

2004-2006 catalog



# Eckerd

## College

on Florida's Gulf Coast





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# ECKERD COLLEGE

## AN INTRODUCTION

The mission of Eckerd College is to provide an undergraduate liberal arts education and lifelong learning programs of the highest quality in the unique environment of Florida, within the context of a strong relationship with the Presbyterian Church and in a spirit of innovation.

Eckerd College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award the Bachelor of Arts and Bachelor of Science degrees. A coeducational college of the liberal arts and sciences, it is related by covenant to the Presbyterian Church (U.S.A.). The campus is located on 188 acres of tropical waterfront property in a suburban area of St. Petersburg, Florida.

The school was founded in 1958 as Florida Presbyterian College and admitted its first students in 1960. In 1972, the College's name was changed to honor the late Jack M. Eckerd, a prominent Florida civic leader and businessman whose gifts and commitments to the institution have helped to insure its continuing excellence. More than 11,000 graduates are seeking to lead lives of leadership and service in communities throughout the world.



## **ECKERD COLLEGE BASIC COMMITMENTS**

This catalog is designed to give a comprehensive picture of Eckerd College. We are proud of what we have achieved, and welcome the reader to join us in an exciting and continuing educational adventure. As you read this document, you should be aware of certain basic commitments that have guided the college's history and planning. These commitments and the efforts to achieve them have enabled Eckerd College to be distinctive among the 3,000 colleges and universities in the United States.

### **THE COMMITMENT TO INDIVIDUAL DEVELOPMENT**

The primary purpose of the educational program is to foster the personal development of each student. We seek to prepare students for the basic responsibilities of life, especially for competent, humane leadership and service. We are vitally concerned with the development of *whole* persons and therefore encourage the intellectual, spiritual, cultural, social, emotional and physical growth of each student. While education is a lifelong process, the Eckerd experience is designed to assist students to go beyond the limitations imposed by ignorance, narrowness, conformity, self-centeredness, and irresponsibility. Our aims are to help individuals achieve excellence in thought and conduct and to spark their imagination about future possibilities.

### **THE COMMITMENT TO A DIALOGUE ON FAITH**

Eckerd College maintains a covenant relationship with the Presbyterian Church (U.S.A.). Our community includes and welcomes among its faculty, students, and staff individuals of many different faiths. All are invited to participate in free and open dialogue about religion, spirituality, and worldwide expressions of faiths.

The general education program includes studies of several religions' texts, art, architecture, and ritual. Campus ministries programs help students to address questions of faith personally and among others who are seeking to clarify their beliefs, assess their values, and act responsibly on their

convictions. Those whose faith calls them to action will find support for mission and service, in the immediate community and abroad. The Center for Spiritual Life sponsors speakers and seminars that bring famous scholars, ethicists, and theologians to campus to extend and enrich our conversations. Through intellectual inquiry, social interaction, worship and service, we help students to experience the roles that religious dialogues play in contemporary life.

### **THE COMMITMENT OF FACULTY TO STUDENTS**

The relatively small size of the Eckerd student body allows numerous opportunities for close personal relationships between students and faculty. Each Eckerd student has a faculty academic adviser, known as a "Mentor," who seeks to facilitate the total growth of students and helps them to get the most out of their college years.

Because the faculty is committed to the primary importance of teaching, it has developed a reputation for excellence in the teaching of undergraduates. Many Eckerd College faculty members are engaged in primary scholarship and artistic creativity and, wherever possible, seek to involve students in these enterprises. The intention of the faculty is to provide an educational environment characterized by high expectation, personal attention and enthusiasm for learning.

### **THE COMMITMENT TO GENERAL EDUCATION**

While Eckerd College is committed to helping students develop competence in a specific field of study, it is equally committed to general education.

The general education program is designed to provide a foundation for lifelong learning by helping students to develop a love for learning, acquire an informed awareness of the major elements of their cultural heritage, explore various perspectives on the central concerns of human existence, assume increased responsibility for their own growth, and master the skills that are necessary to understand and deal with a rapidly changing and increasingly complex world.



The general education program is made up of the autumn term project, computation, foreign language, and the Western Heritage in a Global Context sequence in the first year; one course in each of four academic areas plus an environmental perspective course and a global perspective course in the second and third years; and a course in the Quest for Meaning in the senior year.

### THE COMMITMENT TO THE INTEGRATION OF LIBERAL ARTS AND CAREER PREPARATION

The commitment to individual development includes a commitment to helping students prepare themselves for a vocation. Through 37 formal majors and pre-professional programs, opportunities are available to develop the knowledge, skills, and attitudes necessary for successful careers. In addition, through independent study and individually designed areas of concentration, students are encouraged to supplement and adapt the formal curriculum to their particular interests and aspirations.

The college recognizes that significant learning can occur in a variety of settings. Internships, jobs, and other off-campus learning experiences, both in this country and abroad, enable students to integrate theory and practice and help them to clarify their values and career choices. Because they are committed to a participatory educational

process, faculty engage students in the learning of science, theatre, management and other disciplines by *doing*. The aim is to assist each student to become a self-directed, competent, humane person capable of making a significant contribution to society.

### THE COMMITMENT TO HUMAN RELATIONSHIPS IN COMMUNITY

There is a rich diversity among Eckerd College students which is educationally desirable. Students come to campus from more than 49 states and 44 countries. They enroll from urban, suburban, and rural areas; from developed and developing countries; and from a variety of cultural, ethnic, and religious backgrounds. The cosmopolitan nature of the Eckerd campus enriches the total educational experience as students learn from each other.

Built upon this diversity is a sense of community based upon common objectives, concerns and experiences. Academic interests provide the basis for a sense of community, which is enhanced by worship, student activities, athletic events, concerts, lectures, and other opportunities for shared experiences. Because most students reside on campus, they have the enriched experiences that occur when people are learning both how to learn and how to live together.



## THE COMMITMENT TO BE A PACE-SETTING INSTITUTION

Eckerd College is nationally known for pioneering new programs designed to deal directly with the varying needs of college students. It has shown the will to improve education and the vision and courage to take steps that will facilitate the growth of students. Many of its programs of interdisciplinary study, independent study, international education, values inquiry, and student orientation and advising have become models for other educational institutions. Within the context of its objectives as a church-related college of the liberal arts and sciences, it continues to seek better ways of meeting its commitments.

## STUDENT HONOR PLEDGE AND A SHARED COMMITMENT

Upon entering Eckerd College every student is asked to sign a promise to uphold the following statement of Shared Commitment and the Student Honor Pledge:

On my honor, as an Eckerd College student, I pledge not to lie, cheat, or steal, nor to tolerate these behaviors in others.

The choice to join the community of scholars of Eckerd College commits each student to the values embodied in the mission and objectives of this church-related college of liberal arts and sciences. Inherent in this commitment is the responsibility:

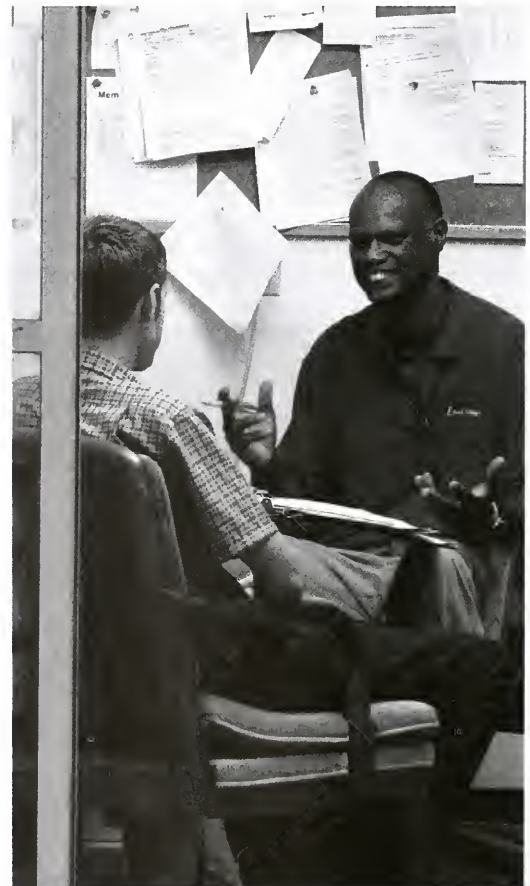
1. To use one's abilities and opportunities to pursue personal and academic growth and excellence.
2. To exercise respect for human dignity in attitudes and relationships.
3. To conduct oneself with integrity in academic work and as a citizen of the college community.
4. To respect the rights and property of other students and their need for an environment conducive to scholarly work.
5. To respect the rights and property of Eckerd College and to protect its reputation as a college of distinction with a student body of high quality.

6. To respect and learn from human differences and the diversity of ideas and opinions.
7. To seek out opportunities to prepare for a life of leadership and service.

Each student's commitment to these ideals obligates that student to abide by college regulations and to work with others to prevent the following behaviors that threaten the freedom and respect that members of the Eckerd community enjoy:

1. Academic dishonesty
2. Chronic interference with the right to study
3. Willful destruction of property
4. Theft
5. Personal violence
6. Bigotry
7. Disruptive intoxication

Thus all students share a commitment to excellence and to the creation of a college community in which they can take pride.



# THE ACADEMIC PROGRAM

Since Eckerd College (then known as Florida Presbyterian College) opened its doors, it has earned a reputation for creating new and better opportunities for learning. Eckerd has been consistently rated among the foremost of American colleges and universities.

The college looks for superior methods of educating its students, not in order to be different but to offer a more rewarding and useful educational experience.

For example, you have probably come across such expressions as “4-1-4,” “winterim,” “miniterm,” “interim,” or “winter term.” (All of them mean essentially the same thing: separating the two terms of an academic year with a one month period of study on a single topic.) The winter term is an Eckerd College concept. This innovation was created and tested first on the Eckerd College campus; other colleges found it so exciting that they adopted it.

Since the creation of the winter term in 1960, Eckerd has discovered and implemented other innovative ways of teaching. Perhaps the best way of providing you with an understanding of the Eckerd experience is to take you on a “verbal tour” of the academic program.

## THE MENTOR

Shortly after you have been accepted as an Eckerd student, you will receive material about selection of a Mentor. The original Mentor was the guide and companion of Odysseus. As you are, in a sense, embarking on your odyssey, it is fitting that you have your own Mentor.

Throughout your career at Eckerd, you will have continuing support and counsel from a faculty Mentor, who is more than the conventional faculty adviser. Mentors are faculty members who have been trained to help you in your academic program, career planning, and personal growth. You choose your own Mentor before you enter Eckerd, from a descriptive list of Mentors and projects. In your freshman year, you will take at least one course from your Mentor, and together you will work out the rest of your academic program for the first academic year.

When you become an upperclass student, you may choose a new Mentor — a specialist in your area of academic concentration. The two of you will continue to plan your academic program, including independent and directed studies, internships, off-campus programs, work experience, career planning, foreign study, and the many other options that Eckerd offers.

## THE ACADEMIC CALENDAR

Eckerd College follows a modified 4-1-4 calendar. The fall and spring semesters each consist of one short term and one 14-week term which is followed by an examination period. Ordinarily, a full-time student will enroll for four courses each 14-week term.

The three-week autumn term for freshmen occurs at the beginning of the fall semester, while the four week winter term (January) occurs at the beginning of the spring semester. During these shorter terms, students will enroll for no more than one academic project at a time. This format provides for independent investigation of a topic in a concentrated manner.

## THE AUTUMN TERM

As a freshman, you will start your Eckerd College experience in mid-August, when you enroll for autumn term. In contrast to the usual freshman orientation of two or three days, autumn term lasts three weeks. It is designed for freshmen only, and provides an intensive foretaste of college living and academic work.

During autumn term, you will take one academic project, for credit from your Mentor. This project is stimulating in content, teaches basic academic skills, and focuses on the interdisciplinary nature of learning. The course will give you a clear idea of what is expected of you at Eckerd.

New students choose from among 20 projects offered by the professors who thus become their Mentors (advisers) and their Western Heritage in a Global Context instructors for the freshman year. Typical autumn term offerings in recent years have included Women and Fiction, Food in



History, Geology of Beaches, The Computer: Slave or Master, Health Psychology, and The Sociology of Sex Roles. International students are encouraged to choose the project taught by the Director of International Student Programs who is knowledgeable in the legal matters facing international students and helpful in providing an introduction to living in the U.S. and Florida.

Autumn term provides an excellent opportunity for certain kinds of interest and competency testing that will allow you to begin your academic program in courses that are best suited to your current stage of development.

You will also learn a great deal about living, working, and playing in a college community. The student Resident Adviser in your residence hall will be on hand during autumn term to help you make the transition into college life. In fact, the entire staff of the college and the autumn term faculty will participate with you in periods of inquiry, reflection, and fun. The sense of community that develops will assist you to take full advantage of the opportunities and resources available on campus. By the time the upperclass students return in September, you will be well established in campus life.

## GENERAL EDUCATION

An important part of your studies throughout your career at Eckerd College will be in general education.

During your freshman year, you will take two classwide interdisciplinary courses called Western Heritage in a Global Context I and II that will explore the cultural riches of the past. Your discussion sections in these courses will be led by your Mentor. In addition you will be expected to demonstrate proficiency in oral communication skills and the ability to use information technology in the first year cultural heritage course and later in your chosen major; demonstrate writing competency by assembling a portfolio of your collegiate writing for evaluation by the faculty; take one college level computation course; take one year of a foreign language or demonstrate competency at the first year by evaluation of the language faculty.

During your years at Eckerd you will also take at least one course from each of four academic areas — the arts, humanities, natural sciences, and social sciences — and one course designated as an environmental perspective and one designated as a global perspective.

Seniors will take Quest for Meaning. This course explores issues of purpose, value, and vocation through the lens of various religious and ethical traditions and includes a sustained service-learning project in which in-class ideas are translated into action.

## WINTER TERM

Winter term is a special four-week period in January that emphasizes independent study. You may enroll in projects designed by professors or design your own with the sponsorship of a professor. Winter term provides the opportunity for study concentrated on a single topic. Neither regular catalog courses nor directed study courses are taken as winter term projects. Off-campus independent study projects may be taken only by students above freshman standing for whom the off-campus location is essential to the nature of the project itself.

All winter term projects must have strong academic merit. A typical project requires you to select a subject, gather information, organize it, and present it as a paper, a short story, a painting, or a performance.

Freshmen may take a winter term in addition to autumn term. The cost of an additional winter term for freshmen is a separate charge not included in the full-time fees. The Leadership and Self-Discovery Practicum for freshmen (see page 8) may not substitute for winter term. The winter term in the senior year is usually spent working on a comprehensive examination or senior thesis or project required for completion of a major.

As an indication of the range of educational opportunities available through Eckerd College during the winter term, the following is a list of project titles offered in the past.

**On Campus:** Theatre Production; Music in the 21st Century; Subcultures and Deviance; Psychology and Medicine; Management in the Year 2000; Human Ecology; The Energy Problem: Now and the Future; The Economics of Public Issues; Speaking Russian; Developing Expository Writing; The South in American History; The Art of Biography; The New Religions; Perspectives on Violence; Florida's Exotic Plant Life; The Basics of Color Photography; Mathematical Modeling; Computer Project; Chemistry, The Environment and the Future.

**Off-Campus:** Greece: The Birthplace of Civilization; The Lively Arts in London; Paris: A Cultural and Linguistic Perspective; Geology: Geophysics of Volcanoes in Hawaii; International Banking in the Caribbean (Cayman Islands); The Ecology of Belize; Mexico: Language and/or Culture; Global Studies at the United Nations.

Many colleges have followed Eckerd College's example in adopting a winter term program, making it possible to exchange students and to increase the range of projects offered. Eckerd College also cooperates with other 4-1-4 colleges in sponsoring winter term projects abroad or in major cities and interesting locations in the United States. Many winter term projects include at least eight contact hours per week, which meets the Veteran's Administration standards for full tuition benefits.

In addition, there are special winter term opportunities for freshmen such as the Leadership and Self Discovery Practicum.

## THE COLLEGIUM CONCEPT

Educators acknowledge that the traditional division of learning into academic "departments" is not necessarily the best way to organize the educational process. Increasingly popular among colleges is the interdisciplinary major, in which the student combines courses from two or more disciplines to form an individual academic program. At Eckerd, we have established interdisciplinary "collegia," which encourage new combinations of studies and demonstrate the interrelatedness of knowledge.

The word "collegium" goes back to medieval days, when it meant a fellowship of equals (i.e., persons communicating without artificial obstacles to discourse) pursuing a common objective (which in Eckerd's case is learning). The word vividly describes what we are trying to do: to bring you (the student) together with a highly knowledgeable person (the professor) in an atmosphere where you can debate freely, challenge one another's viewpoints, learn together.

In a collegium, subjects are grouped according to the intellectual discipline required to master them. You learn mathematics and physics in similar ways, for example; but you learn dance differently, and a foreign language in still another way.

Eckerd faculty members choose to affiliate with a particular collegium, depending upon their approach to their subject. You will do the same. At the end of your freshman year you will focus upon a major or area of concentration and affiliate with the collegium that best suits your perception of that study. Your concentration does not have to lie in a single field, such as history or biology. You can create your own concentration by combining those studies that will help you achieve your career or professional goal. For example, if you wish to become an environmental economist, you can combine economics and biology, thus creating your own concentration to fit your own goal. The collegium concept makes this interdisciplinary approach to learning a natural one that is easy to accomplish.

Eckerd sees the members of a collegium — students and faculty alike — as partners in learning. Professors bring high expectation to the learning process; students are expected to become independent learners and researchers, able to take maximum advantage of their professors' strong qualifications. Each collegium has its own decision-making group, composed of professors and students, which gives students an important voice in the academic decisions of the college.

## THE FOUNDATIONS COLLEGIUM

Eckerd College provides a special, perhaps unique, program for all freshmen through the Foundations Collegium. This is the first-year home for students, helping them to establish a foundation for their upper-level studies. The collegium's program includes four important parts with a fifth option:

1. **Autumn Term.** Freshmen arrive in mid-August to take a three-week course before the opening of the fall semester early in September. During this time, they also complete their testing, orientation, and registration. Freshmen choose from 20 or so projects limited to about 22 students each. The professor for that course will be the Mentor for those students.

2. **Mentorship.** Eckerd College has expanded the notion of the academic adviser to allow more help, care, and encouragement to its students. Each freshman has a Mentor from the faculty who helps to guide him or her through the freshman year.

3. **Western Heritage in a Global Context.** All freshmen are required to take Western Heritage in a Global Context I (fall) and Western Heritage in a Global Context II (spring). These courses explore central concepts and materials of civilization and introduce freshmen to the themes of Eckerd College's general education program. Western Heritage in a Global Context courses are interdisciplinary, using lecture and discussion formats. The discussion sections are the same groups, with the same instructor, as the autumn term groups.

4. **Skills Development.** Every student must demonstrate proficiency, or take courses to develop skills, in composition, foreign language, information technology, oral, and quantitative skills. For more details see page 18 under Degree Requirements, and under Composition in the course listings. Foundations also provides a Writing Center to assist students with their writing and an oral communication laboratory to help them improve their speaking skills.

5. **The Leadership and Self-Discovery Program.** First year students have the opportunity to participate in an optional winter term designed specially for them. The Leadership and Self-Discovery Program enables students to develop a

better understanding of their own personal attributes and possibilities while improving their learning skills, life planning skills, and leadership skills. The goal of LSDP, which combines worthwhile learning with enjoyable experiences, is to provide first year students with the enhanced skills and knowledge that will help them get the most from an Eckerd College education. The cost of the program is a significantly reduced tuition fee plus room, board, and fees. The Leadership and Self-Discovery Practicum substitutes for one of the 32 courses required for graduation. It does not fulfill a Winter Term requirement.

At the end of the freshman year, students choose an upper-level collegium and a new Mentor; any students still unsure of what to choose can get help from the Foundations office and/or Career Counseling.

## THE UPPER DIVISION COLLEGIA

### THE COLLEGIUM OF BEHAVIORAL SCIENCE

Members of the Behavioral Science Collegium believe that the urgent problems of today — racism, environmental pollution, overpopulation, world hunger and crime — are problems of human behavior. Therefore, there is much to be gained by developing methodological and conceptual tools to understand both individual and collective behavior. Students will encounter quantitative techniques for analyzing data in a statistical methods course. Majors are available in business administration, economics, environmental studies, international relations and global affairs, management, political science, psychology and sociology.

### THE COLLEGIUM OF COMPARATIVE CULTURES

The Collegium of Comparative Cultures seeks to promote an understanding of the breadth of human cultural achievements through languages, area studies, anthropology, international business, and related disciplines. The Collegium serves as both a window and a gateway to the cultures of the world: a window for those who learn in the classroom from professors who have lived and



studied in other cultures; a gateway for those who wish to visit these cultures after preparatory study on campus. Language study in Chinese, French, German, Italian, Japanese, or Spanish can be integrated into a major program, an interdisciplinary concentration with another discipline (such as management, political science, or comparative literature) or it may simply serve to round out a student's liberal arts program. Anthropology allows students to learn about the peoples and cultures of the world, past and present, while becoming well versed in the research methods, theoretical perspectives (such as culture change) and practice applications of anthropology in today's world. Some students may decide to plan their studies around a particular area of the world. In such cases, the International Education office gives assistance in planning appropriate study-abroad experiences. Comparative Cultures graduates have chosen careers in teaching, interpreting, foreign service, religious vocations or international business.

### THE COLLEGIUM OF CREATIVE ARTS

Creative Arts Collegium faculty are dedicated to promoting the development of creativity in each person and the integration of the intellectual, physical, emotional, and spiritual dimensions of the self. Sharing a belief in the value of experiential learning, members of the Collegium recognize that students learn as much through experiencing the creative process as in the completion of a product. In addition to programs in art, music, theatre, creative writing, and communication, where students are encouraged to explore and express their talents within the context of freedom with responsibility, the Collegium includes the human development program where learning to help others realize their full potential is the primary goal. Interdisciplinary study, independent work, and application of knowledge in the community are fostered in the Creative Arts Collegium.

### THE COLLEGIUM OF LETTERS

The Collegium of Letters is composed of students and faculty who have in common an interest in human beings, past and present — their history, literary and artistic products, religious commitments, political involvements, and philosophical groupings. The study of who we are by looking at what we are doing and the works and institutions created by our predecessors provides the relevance, vitality, and excitement of our program. This humane interest has value in and of itself. In addition, it provides a fundamental background for a wide variety of futures — vocational or through professional and graduate schools — as the experience of our graduates attests.

### THE COLLEGIUM OF NATURAL SCIENCES

The Collegium of Natural Sciences brings together biologists, chemists, environmentalists, earth scientists, marine scientists, computer scientists, mathematicians, physicists, and those interested in the health professions, including medicine, veterinary medicine, dentistry and medical technology.

The major emphasis of the Collegium is on the development of the skills of observation, experimental design, problem-solving, research and the study of the principles and concepts that are necessary to successful scientific investigation. The programs in the natural sciences are geared to provide students with information and techniques that can be applied to the problems of a changing society.

### THE ECKERD COLLEGE LIBRARY

Designed specifically to meet the needs of undergraduate students and conveniently located close to residence halls in the center of campus, the spectacular new Armacost Library is a state-of-the-art facility containing over 125,000 book volumes, 840 print periodical titles, and offering access to thousands of electronic journals and books. It provides an open and inviting environment for both study and leisure reading as well as a computer lab and multimedia production/training room. While study spaces will be fully wired, the

new library will also offer wireless connectivity to the Internet. Just imagine sitting in the library lanai overlooking Fox Pond, working on your laptop while watching the sun set over the nearby Gulf of Mexico.

The library's catalog and electronic subscriptions are accessible via both the campus intranet and, in most cases, the World Wide Web. To augment its own holdings, the library has reciprocal borrowing agreements with the University of South Florida's Tampa and St. Petersburg campus libraries. It also provides computerized interlibrary loan access to thousands of other libraries throughout the United States. Materials in these libraries can be identified using a variety of databases such as OCLC's WorldCat.

In addition to supporting the college's educational mission through the provision of facilities and resources, the library staff is committed to helping students learn how to navigate effectively the increasingly complex world of information. Formal instruction begins in autumn term and continues through upper class levels where students are encouraged to use ever more sophisticated computer technology and print resources. In addition to formal instruction, the staff is also committed to providing the kind of personal attention that is a hallmark of the Eckerd tradition. Librarians pride themselves on their approachability, their desire to help students achieve proficiency in navigating the information maze, and their overarching commitment to the individual.

To learn more about the library and its staff, visit our website at [www.eckerd.edu/library](http://www.eckerd.edu/library).

## THE CO-CURRICULAR PROGRAM

The philosophy of the Co-curricular Program at Eckerd College is shaped by the convictions that significant intentional learning takes place both within and beyond the classroom, that there should be coordination and integration between a student's academic and co-curricular learning experiences, and that a student should be given an opportunity to pursue learning activities in each of the major co-curricular areas. These include community service, career exploration, cultural appreciation, leadership development, health and fitness, and spiritual and religious pursuits.

Students are given manifold opportunities to pursue learning activities beyond the classroom and to document co-curricular involvement and special recognitions on their Co-curricular Transcripts. Eckerd College is among a small number of colleges that utilizes a formal transcript to certify co-curricular activity. The Co-curricular Transcript at Eckerd College illustrates the high value that the College places on co-curricular learning and provides a valuable official record that students may use when applying for professional positions, graduate program admission, and other post-graduate opportunities. A student should contact the Campus Activities office in Brown Hall to establish a Co-curricular Transcript file.

## INFORMATION TECHNOLOGY SERVICES

From network or telephone connections and e-mail accounts to video-data projectors and computer labs, Information Technology Services (ITS) provides professional assistance to faculty, students, and staff to meet their technology needs.

Eckerd College continues to make major investments in information technology. The backbone of the campus is a fiber optic network using high-speed gigabit technology.

Eckerd College dorms, classrooms, labs, and offices are wired into the campus network and connected to the internet through a T3 connection. Several general purpose computing labs are available and specialized labs such as the scientific computing lab and those in the physics, chemistry, biology, marine science, mathematics, psychology, and creative arts areas.

Each student is provided an e-mail account, and on-campus residents have local phone service, voicemail, Internet, and cable TV available in their dorm rooms.

Eckerd College treats technology as an investment in your educational experience. For complete information, please visit our website at [www.eckerd.edu/its](http://www.eckerd.edu/its).



**SPECIAL ACADEMIC PROGRAMS**

**PRE-PROFESSIONAL PROGRAMS**

Eckerd College regards liberal education as essential to thorough professional training and unites a broad freedom of student choice with graduate education in a number of fields: law and medical school, medical technology, the ministry, engineering, management, business administration, and selected public service, human development and community professions.

Eckerd seeks to provide pre-professional experience through supervised internships rather than by professional and preprofessional courses that tend to limit the scope and quality of liberal education. Students in management take certain specialized courses, such as accounting, and prepare themselves through internships carefully planned with the Mentor of the management program. Similarly, human relations occupations involve a thorough liberal arts base, to which are added supervised field and employment experiences designed to meet the particular interest and need of the student.

**ENGINEERING AND APPLIED SCIENCE — DUAL DEGREE PROGRAM**

The engineering and applied science program is designed for students who wish to combine a broad, values-oriented knowledge base with one of many fields of engineering or applied science. Students may pursue a career in applied science or one of many engineering disciplines including electrical, civil, chemical, industrial, aerospace, textile, nuclear, biomedical, or systems engineering. Students complete all requirements for majors at both institutions.

Students apply to Eckerd College for regular admission and spend three years at Eckerd taking mathematics and science courses that will qualify them to enter an engineering program at the junior level. In general, students take Calculus I, II, and III; Differential Equations; General Chemistry I and II; Fundamental Physics I and II; and Introduction to Computer Science, along with the general education requirements and the requirements of an Eckerd College major. Some of the courses required for the Eckerd College major may be completed at the other institution. The detailed curriculum depends on the student's



choice of engineering college and specific degree program. Students may attend an engineering winter term before they transfer to the engineering college.

Upon successful completion of the three-year portion of the program (requirements of grade point average vary somewhat) and recommendation of Eckerd College, a student is admitted to an engineering college, where the dual-degree requirements may normally be completed in two years. The student is then awarded degrees from both Eckerd College and the engineering school.

At present, Eckerd cooperates in dual-degree programs in engineering and applied science with Washington University (St. Louis), Auburn University, the University of Miami, Columbia University and Georgia Institute of Technology. Students may also apply to engineering schools with which we do not have formal agreements. Many engineering schools accept transfer students. Several such schools have supplied us with advice and information on which courses would best prepare students to transfer into engineering at the junior level.

Due to the sequential prerequisite requirements, it is vital for dual degree candidates to obtain counseling early in their careers at Eckerd College.

## **RESERVE OFFICERS TRAINING CORPS (ROTC)**

Eckerd College provides both an Air Force and Army ROTC program through a cross-enrollment agreement with the University of South Florida in Tampa.

### **Air Force ROTC**

Students who complete the program, which consists of either a four year or two year program, are commissioned as second lieutenants and guaranteed a position in the active Air Force. Completion of 12-16 course hours of instruction and enrollment in a weekly leadership laboratory are required of all students.

### **Army ROTC**

Students who complete the program, which consists of four courses in military science, a weekly leadership laboratory, and one summer camp, are commissioned in the United States Army.

Both programs are open to men and women, and scholarships are available on a competitive basis to qualified students. See ROTC under the course description section of this catalog.

## **RAHALL COMMUNICATION PROGRAM**

The purpose of the Farris and Victoria Rahall Communication Program is to help students develop effective oral communication skills; teach the fundamental principles of fair, responsible and ethical journalism; and provide practical experience through internships. In addition to offering courses in media ethics, the Rahall Professor of Communication works closely with faculty across the curriculum to provide opportunities for students to develop their speaking skills and with a variety of media firms in the Tampa Bay area to place students on internships in the communication industry.

## **THE WRITING CENTER**

The purpose of the Writing Center is to enhance student learning by helping students become more organized in investigating and more articulate in formulating ideas. Working closely with the Foundations Collegium, the staff and tutors of the Writing Center aid students who wish to improve writing skills and competence in research. Assistance is offered to all Eckerd students, with special workshops on preparation of Writing Competency portfolios, tutoring for non-native writers, consulting on senior theses, and individual help on all writing tasks.

Resources include 18 Macintosh workstations, desktop publishing, CD-ROM databases, software for collaborative writing, word processing, data graphics, design, page layout, hypermedia; a library of composition theory and pedagogy; professional and peer consultants.

# THE CENTER FOR THE APPLIED LIBERAL ARTS

Through its Center for the Applied Liberal Arts (CALA), Eckerd College provides off-campus and experiential learning opportunities aimed at enhancing students' academic and personal development, and bridging their transition from college to graduate study or employment. The programs of the Center include study abroad experiences, domestic and international internships, service learning opportunities, career planning assistance, and graduate and professional school admissions resources. The Center includes the Office of International Education and Off-Campus Programs, the Office of Career Resources, and the Office of the Associate Dean and Director of CALA. Adjunct resources also are drawn from the Office of Campus Activities and the Office of Service Ministry.

The approach of the center is integrative and holistic. The student is encouraged to begin the process of career exploration early and, with his or her Mentor, plan an academic program, internship experiences, service learning projects, and study abroad experiences that both flow from and enhance the student's ongoing process of career exploration. Students face a myriad of career choices and a graduate school and employment environment that is dynamic and competitive. From the moment that first year students arrive for autumn term, the resources of the Center are available to assist them.

## CAREER RESOURCES

A liberal education should not be considered separate from the economic, social, and political realities of life. With increasing insistence, employers and professional associations are asking career-minded students to relate fundamental education in liberal arts fields to long-range plans. Further, they stress the value of a solid liberal arts background for business or professional careers.

Woven into the academic program during four years at Eckerd is a program to help examine career and professional goals. The Office of Career Resources offers one or more of a variety of experiences: one-to-one and group career counseling to assist in making decisions which integrate

academic programs, career planning, and general lifestyle; internship and field experience placements which involve unpaid work experiences or observation either with a professional person or in a special social environment; paid work experiences related to current academic studies and long-range career goals; discipline internships such as community studies, leisure studies, or management; and placement services to assist you in finding part-time and summer employment while in school, but primarily to enable you to select either the appropriate post-graduate education or the vocational career that fits your personal aptitudes, desires, and objectives.

## EXPERIENTIAL AND COMMUNITY-BASED LEARNING

Among the better ways for a student to test the waters of an intended career path or gain necessary experience in a field, is to complete a formal internship, shadow a working professional, or engage in a service learning activity. The combined resources of the offices of Career Resources, Campus Activities, and Service Ministry enable the Center for Applied Liberal Arts to offer students a variety of options in experiential and community-based learning.

The Center maintains a bank of cooperating sites in which to place students in paid or unpaid field experiences in a variety of fields and academic disciplines. A student may pursue a field experience as a co-curricular activity or, when appropriate, as a formal credit-bearing internship. Such an internship requires the approval and sponsorship of an Eckerd College faculty member.

The responsibilities that constitute the shared commitment of members of the Eckerd community include the responsibility to seek out opportunities to prepare for a life of leadership and service. Students may pursue community service as a co-curricular volunteer activity or as a part of a class that has been designed by the professor with a service option or requirement. Such a class integrates a relevant service experience into the work of the course in ways that address specific community needs while furthering the learning objectives of the course. Courses that have a service learning option or requirement have been

offered both on campus and in conjunction with travel experiences to other regions of the country or the world.

## INTERNATIONAL EDUCATION

Eckerd College believes that a liberally educated person should be at home in other cultures and tries to give every student the chance to study abroad. Consequently, Eckerd offers a variety of overseas programs, including short terms in the winter and summer, and full year or semester programs for students in almost all majors.

The Office of International Education seeks to provide students with study abroad programs best suited to their particular academic needs.

### Winter Term Abroad

Eckerd's annual winter term offerings overseas each January are nationally recognized. Programs are led by Eckerd faculty members who have professional expertise in the country visited. Projects vary each year, but typically programs are available in such places as Italy, England, Greece, Austria, Mexico, Russia, South America, Asia, and the Caribbean.

### Semester and Year Abroad

Varied locations and curricula provide a wide range of opportunities. Programs are available in London, where the Eckerd College Study Centre is staffed by both American and British faculty. Eckerd also has exchange arrangements with two universities in Japan—Kansai Gaidai near Osaka and Nanzan University in Nagoya—and with Ewha Womans University in Seoul, Korea, as well as with United Kingdom institutions in Plymouth, Aberdeen, and Glasgow. Through our affiliation with the International Student Exchange Program (ISEP) many exchange opportunities worldwide are available, and recently students have spent a year or semester in locations such as Sweden, Korea, Mexico, the Netherlands, Australia, Germany, Argentina, Uruguay, and France.

## Summer Term Abroad

Study abroad opportunities may be available during the summer months in a variety of locations. Offerings change from year to year and may cover a broad range of topics. The Program for Experienced Learners (PEL), in cooperation with the International Education office, plans summer term programs that are open to all students. Previous programs have included study/travel to London, Paris, Greece, and Mexico. The International Education office provides catalogs and resource materials for students to review when planning independent study/travel projects.

### Off-Campus Programs

Our academic calendar permits off-campus study for periods of one month (January), one term (14 weeks), and up to a full academic year. Upperclass students are encouraged to take advantage of programs and facilities not available at Eckerd through the off-campus program. It is possible to participate in group projects with a faculty leader or to contract independent studies of the student's own design. During winter term (January), group projects such as an archaeological dig in the Southwest, government operations in Washington, DC, or urban problems in Chicago are possible. Independent projects for individual students have been undertaken in industry, the Argonne Laboratories, marine research, and at an Indian reservation. The winter term, through cooperation with other schools having a similar calendar, provides for intensive projects on other campuses throughout the United States.

The Off-Campus Programs office in CALA assists students in making arrangements, preparing contracts, and providing information and ideas related to various choices. The subject of the project determines the particular off-campus location.

### Sea Semester

Eckerd College provides an opportunity for qualified students to earn a term of credit in an academic, scientific, and practical experience leading to a realistic understanding of the sea, sponsored by the Sea Education Association, Inc. (S.E.A.).



Students spend the first half of the term (the six-week shore component) in Woods Hole, Massachusetts, receiving instruction in oceanography, nautical science and maritime studies. They then go to sea for the second half of the term (the six-week sea component) for a practical laboratory experience. For course descriptions see page 98. Students interested in the Sea Semester are required to make application through the International Education and Off-Campus Programs office.

## INTERNATIONAL STUDENTS

Eckerd College has been committed to international education since its inception. While we continue to provide opportunities for students to enrich their education abroad (see International Education page 14) one need go no further than the campus itself to experience a truly cosmopolitan environment. The International Student Affairs office sponsors support programs and activities for students coming from 44 countries to pursue a variety of studies here. There are two distinct groups of international students at Eckerd College: those who study in the ELS Language Center and those who are degree seeking students.

These international students enrich the campus environment with their diverse cultural origins and ethnic backgrounds by providing face-to face opportunities for cross-cultural exchange in classroom and other settings. The breadth of this experience is celebrated annually during the Festival of Cultures with exhibits, entertainment, and ethnic delicacies from around the world.

## SUMMER TERM

The summer term is an eight-week term consisting of two four-week sessions. Courses are available in June (session A), July (session B), and through the full eight-week summer term. A preliminary announcement of courses and fees is published in April. Regularly enrolled Eckerd students and students enrolled and in good standing at other colleges and universities are eligible for admission. Students entering Eckerd in the summer with the intention of becoming degree candidates must make formal application for admission to the Dean of Admissions.

Summer courses may replace courses missed during the academic year or accelerate graduation. Additional information about summer term courses maybe obtained from the Summer School office.



## PROGRAM FOR EXPERIENCED LEARNERS

The Program for Experienced Learners (PEL) is a degree-completion program designed specifically for adult learners who are strongly motivated, yet have career or personal obligations which keep them from enrolling in a more traditional degree program. Because of the flexible and personal nature of the program, most students are able to continue working full-time while pursuing the bachelor's degree.

PEL was founded on the belief that learning is not necessarily limited to a formal classroom setting. Credit may be awarded when experiential learning is comparable to academic coursework, relevant to academic goals, and well documented.

### Admissions Requirements

Qualities such as personal commitment, perseverance and self-discipline are necessary for success in PEL.

Basically, the guidelines for admission are:

1. Applicants must be at least 25 years of age.
2. Applicants must have a high school diploma or high school equivalency diploma. College experience is desirable; transfer credit for "C" or better grades will be awarded when coursework is appropriate for a liberal arts and sciences education and is relevant to career goals.
3. Applicants must complete an application, including an essay, and demonstrate goals consistent with program objectives and the ability and motivation to benefit from the program.
4. Following admission, students must complete the required Life, Learning and Vocation course with a C or better grade.

### Meeting Degree Requirements

The Bachelor's degree requires successful completion of a minimum of 36 courses. PEL students may meet degree requirements through transfer credit, experiential learning, formal courses, directed or independent study, tutorials, travel/study programs, and residential program courses. PEL offers courses in St. Petersburg, North Pinellas, Tampa, Sarasota, Seminole, and Venice.

## Majors and Degrees

PEL students are awarded either the Bachelor of Arts or Bachelor of Science degree, the same degrees conferred in the residential program. Students pursue a variety of majors or concentrations, including business management, human development, organizational studies, American studies, interdisciplinary humanities, creative writing, information systems, visual arts, and others. The degree preserves the basic features of the Eckerd College program by emphasizing the liberal arts as part of each student's education, but also recognizes the importance of relating general knowledge to special career concerns.

### Financial Aid

Several types of financial aid are available to qualified students, including the Pell Grant, Florida Resident Access Grant, Federally Guaranteed Student Loans, and VA benefits.

When Eckerd College started the Program for Experienced Learners, the PEL tuition rate was set considerably lower than the tuition rate charged to residential students. Because of this reduced tuition rate, the College is not able to support an institutional scholarship program. There are some specific scholarships for PEL students, as well short term loans. For further information, please contact PEL Financial Services at (727) 864-8981.

Another popular form of financial assistance for PEL students is through tuition reimbursement programs sponsored by private corporations and government agencies. Many PEL students have found that their employers are very cooperative in helping to meet their college expenses. Information on private loans and payment plans is also available.

### For More Information

Additional information regarding the Program for Experienced Learners may be obtained on the website: [www.eckerd.edu/pel](http://www.eckerd.edu/pel) or by contacting the Program for Experienced Learners, Eckerd College, 4200 54th Avenue South, St. Petersburg, FL 33711; phone (727) 864-8226 or (800)234-4735; e-mail: [pel@eckerd.edu](mailto:pel@eckerd.edu).

## THE ECKERD COLLEGE ALUMNI ASSOCIATION

The Eckerd College Alumni Association (ECAA) has as its dual mission to provide support and services for the alumni of Eckerd College and to support Eckerd College in its mission to provide the best possible educational experiences to the students of today and tomorrow. To this end, the ECAA is involved with communications, events, and annual fund support through a variety of programs that range from regular publications, special events, and a network of chapters and clubs, to cooperative programming with Academics, Admissions, Career Resources, the Eckerd College Organization of Students, International Education, and Student Affairs. Offering a platform for a life-long relationship with Eckerd College, the ECAA's activities are directed by a 24-member board of directors and are supported by the professional staff of the Office of Alumni Relations. Inquiries should be addressed to Director, Alumni Relations, Eckerd College, 4200 54th Avenue South, St. Petersburg, Florida 33711. Phone (800) 456-9009 ext. 8875 or (727) 864-8219; fax (727) 864-8423; e-mail: [fiddlercrab@eckerd.edu](mailto:fiddlercrab@eckerd.edu). Web site address: [www.eckerd.edu/alumni](http://www.eckerd.edu/alumni).

## THE ACADEMY OF SENIOR PROFESSIONALS

The Academy of Senior Professionals at Eckerd College (ASPEC) has a mission to continue to enrich the quality of life and learning through engagement with members, students, faculty and the community. It is devoted to the development of multi-generational collegiate learning, scholarly activity, research, writing and the encouragement of individual or group projects of importance to members, to the College and the broader community.

ASPEC is a unique membership organization, composed of persons who have had distinguished careers in education, business, the arts and sciences, government service, diplomacy, religion, medicine and health care, human services, engineering, military and similar endeavors. Through lectures, forums, publications, and special projects, members continue to share and contribute to human knowledge.

Through both the Faculty and Student Colleague programs, career counseling, and other formal and information contacts, members contribute their knowledge and experience in and out of the classroom.

ASPEC is designed for those who have and will continue to "make a difference" in their professions and communities. Its members enrich their cultural experiences, make constructive contributions to society, and pursue their own interests in collaboration with congenial colleagues within the multi-generational educational community of Eckerd College.

Most members have a home within a fifty mile radius of St. Petersburg and are in the region for at least three months of the year.

Inquiries should be addressed to: Director, ASPEC, Eckerd College, 4200 54th Avenue South, St. Petersburg, Florida 33711. Phone (727) 864-8834; fax (727) 864-2964; Web site address: <http://www.eckerd.edu/aspec>.





# ACADEMIC POLICIES

## DEGREE REQUIREMENTS

### Residency Requirement

In order to graduate from Eckerd College, a student must spend at least four semesters and two short terms, including the senior year, in the college or in an approved off-campus program.

### Bachelor of Arts Degree

The following requirements must be fulfilled by all students in order to qualify for formal recommendation by the faculty for the **Bachelor of Arts** degree:

1. The satisfactory completion of a minimum of 32 courses plus an autumn term course in the freshman year and a winter term project in each subsequent year.
  - a. A freshman may take a winter term in addition to autumn term and substitute that winter term for one of the 32 courses or for a winter term in the sophomore or junior year. The Leadership and Self-Discovery Practicum does not fulfill a winter term requirement.
  - b. The winter term project in the senior year normally consists of the preparation for comprehensive examinations, theses, or projects.
2. Writing competency: Each student must submit a portfolio of his or her own compositions to be evaluated. Specifications for the contents of the portfolio are available from the Director of Writing Excellence.

Usually, the pieces in the portfolio are essays, reports, examinations, or creative work written in courses, and all students must submit portfolios for evaluation before the second semester of the junior year.

Students may not register for senior projects, theses, or comprehensive examinations without having received writing competency for their portfolios.

Composition courses and the Writing Center provide instruction in preparing writing competency portfolios; a student whose portfolio is judged inadequate must take a composition course before resubmitting his or her portfolio.

Because portfolio evaluation is conducted only twice each year, students are strongly urged to consult with their Mentors and the Writing Center staff well before the **March** and **October** deadlines.

3. Foreign language (normally in the freshman year): one year of foreign language at the college level or the equivalent as demonstrated by a college administered proficiency examination or the equivalent as determined by the language faculty.
4. Information technology competency as demonstrated in the first year cultural heritage course and in the major or concentration.
5. Oral competency (general), as demonstrated in the first year cultural heritage course and in the major or concentration.
6. Quantitative competency (normally in the freshman year): one college level mathematics, computer science, formal logic or statistics course, or one course that uses the computer as a major learning tool, designated by an M following the course number.
7. **Western Heritage in a Global Context I and II.** First-time college students who enter with advanced standing as a result of credit and/or advanced placement earned in high school are still required to complete at least one semester of Western Heritage in a Global Context. There is a special section of Western Heritage in a Global Context II for international students.
8. One course in each of the four academic areas (Arts, Humanities, Natural Sciences, and Social Sciences) plus one course designated as an Environmental Perspective (E) and one course designated as a Global Perspective (G).

Courses in the Arts: Communication (media any level; speaking 300 level or higher), Creative Arts Collegium (CR) courses (except the Resident Adviser Internship), Creative Writing, Music, Theatre, Visual Arts (including art history).

Courses in the Humanities: American Studies, Classics, East Asian Humanities, Ford: The History of Ideas, Foreign Languages (300 level or higher), History, Letters Collegium (LT) courses, Literature, Philosophy, Religious Studies, Rhetoric (200 level or higher), Women's and Gender Studies.

Courses in the Natural Sciences: Biology, Chemistry, Computer Science (200 level or higher), Environmental Studies (designated courses only), Marine Science, Mathematics (200 level or higher), Physics, Natural Sciences Collegium (NA) courses.

Courses in the Social Sciences: Anthropology, Behavioral Sciences Collegium (BE) courses, Economics, Human Development, International Business, International Relations, Management, Political Science, Psychology, Sociology.

9. One course in the senior year in The Quest for Meaning.
10. College Program Series: Students attend at least four events each semester of their freshman and sophomore years from a selection of at least twelve events identified each semester as part of the College Program Series. These events include presentation of topics of current interest, artistic events, musical or dramatic productions, and events focusing on issues of meaning, purpose, and value.
11. The completion of a major (from the list of 37 majors formally approved by the faculty), or an independently designed area of concentration. The area of concentration must be approved by three members of the faculty, with an approved study plan filed in the Registrar's office no later than fall semester of the junior year.
12. The satisfactory completion in the senior year of a comprehensive examination, thesis, or creative project in the major or area of concentration with a grade of C or better. This culminating evaluation may include a test or other means for assessing the effectiveness of the college's academic programs.
13. An Eckerd College cumulative GPA of 2.0 or better.

## Bachelor of Science Degree

The following requirements must be fulfilled by students in order to qualify for formal recommendation by the faculty for the **Bachelor of Science** degree in one of the natural sciences :

1. The satisfactory completion of the courses and all-college requirements as outlined in sections 1-13 above.
2. Completion of a major or area of concentration in one of the natural sciences or mathematics, including the satisfactory completion of at least sixteen courses in the Natural Sciences Collegium, as specified by each discipline.

Students majoring in the natural sciences or mathematics may earn the **Bachelor of Arts** degree by completing at least twelve but fewer than sixteen courses in the Natural Sciences Collegium, as specified by each discipline.

For either the B.S. or the B.A. degree, students majoring in the natural sciences or mathematics may substitute specified courses outside the Collegium to satisfy the minimum requirement for courses within the Collegium. Interested students should consult their Mentors for information on gaining approval for such substitutions.

See each discipline's description in the course section of this catalog for specific requirements.

For the requirement for the B.S. degree in psychology see Psychology in the course section of this catalog.

## Degree Requirements for Transfer Students

In order to graduate from Eckerd College, a transfer student must spend at least four semesters and two short terms, including the senior year, in the college or in an approved off-campus program, for a minimum of 18 Eckerd College course credits.

Students transferring to Eckerd College as sophomores are considered exempt from Western Heritage in a Global Context, foreign language, the first year oral communication and first year information technology proficiency requirements, and quantitative requirements.

All transfers must meet the following general education requirements: composition competency (i.e., writing portfolio), oral communication and technological competency in their major or concentration, and Quest for Meaning. Transfer students may count transfer credits toward fulfilling academic area requirements but must complete an Eckerd environmental and global perspective course. The number of College Program Series events required of transfer students is determined by the student's class standing at the time of entry.

## **FORD APPRENTICE SCHOLARS PROGRAM**

The Ford Apprentice Scholar Program at Eckerd College, initiated by a grant from the Ford Foundation, provides opportunity for 20 selected juniors each year to participate in a two-year enhanced program designed to develop the skills and habits of professional scholars and to encourage them to consider college and university teaching as a career.

The students selected take a course in the junior year in the history of ideas and do optional research with their faculty sponsors during the summer. In the senior year, they work closely with the faculty sponsors in an enhanced major and take a senior colloquium. Funds are available for summer and research support. The two Ford courses may be used to fulfill the Humanities academic area requirement and either the Global or Environmental perspective requirement. If the teaching practicum is done for credit, the student arranges an Independent Study with the Ford Mentor.

## **THE HONORS PROGRAM**

The Honors Program at Eckerd College provides enhanced opportunities for independent study and research to students of outstanding ability. Selected students are brought together for close interaction and advanced work, such studies receiving permanent recognition on the students' transcripts.

Honors students meet all general education requirements. In addition, first-year Honors students meet for additional special sessions of the college's two freshman core courses, Western Heritage in a Global Context I and II, for which an extra course credit is awarded. In the second and third years of the Honors program, participants take two courses designated as Honors courses as part of their general education requirements. These Honors courses should represent different perspective or academic areas. Seniors in the Honors Program participate in a colloquium in which they present their senior thesis research, creative projects, or their work for comprehensive examinations.

Students who wish to be considered for the Honors Program in the freshman year must file an acceptable application for admission to Eckerd College by February 15. Interested students are encouraged to write the Dean of Admissions for additional information.

New transfer students and students already enrolled in the college, including students who may have applied unsuccessfully to the Honors Program earlier, are also eligible for admission as vacancies in the program occur at the upper levels. Students who are interested in making application to the Honors Program after they are enrolled in the college should contact the director of the Honors Program.



## NATIONAL HONORARY SOCIETIES

The following National Honor Societies have chapters at Eckerd College:

### **Alpha Kappa Delta - Sociology**

Requirements: junior or senior standing, an overall GPA of 3.0, a major in sociology, a GPA of 3.0 in sociology courses, and at least four regular courses in sociology. The purpose of this society is to promote an interest in the study of sociology.

### **Delta Phi Alpha - German**

Requirements: two years of college German, a 3.0 average in German courses and 2.5 overall. New members must be elected unanimously. The society meets monthly, sponsors German-related events, off-campus speakers, and a weekly *kaffee klatch* for all students of German.

### **Omicron Delta Epsilon - Economics**

#### **Lambda Chapter in Florida**

Requirements: junior or senior standing, class rank in upper one-third with a 3.0 in economics courses and at least four economics courses. The society recognizes the accomplishments of economics students.

### **Omicron Delta Kappa - Leadership**

Requirements: junior or senior standing, 3.3 GPA or higher, member of the Eckerd College faculty, staff, or administration, alumni of the College or, in the case of an honoris causa induction, an individual with distinction in his or her chosen profession, or one who has rendered outstanding service through leadership. Members must demonstrate leadership in at least one of five areas: scholarship; athletics; campus or community service; social and religious activities, and campus government.

### **Phi Beta Kappa - Liberal Arts**

Requirements: evidence of broad cultural interests, scholarly achievement, and good character. Candidates for membership must have a distinguished record of performance in liberal arts courses—fine arts, humanities, languages, mathematics, natural sciences, and social sciences—as well as substantial work in areas outside their major. The purpose is to promote excellence in the study of the liberal arts.

### **Pi Mu Epsilon - Mathematics**

#### **Gamma Chapter in Florida**

Requirements: at least two years of mathematics including Calculus I and II with at least a B average. The purpose is to promote scholarly activity in mathematics among students in academic institutions.

### **Sigma Delta Pi - Spanish**

Requirements: three years, or the equivalent, of college Spanish with a 3.0 or better in all Spanish courses, and rank in upper 35 percent of class with a minimum of 2.75. The purpose is to promote scholarly activity in Spanish among students in academic institutions.

### **Sigma Xi - Scientific Research**

Requirements: demonstrated aptitude for scientific research and intention to pursue a career in science, nomination by a Sigma Xi member based on such criteria as academic excellence, scientific research usually culminating in a paper, presentation at a scientific meeting, or a senior thesis. The purpose is to advance scientific research, encourage interdisciplinary cooperation, and assist the wider understanding of science.

## MAJORS AND AREAS OF CONCENTRATION

At Eckerd College, efforts are made to tailor programs of study to the particular needs and interests of individual students. To help guide students with the selection of courses, the faculty has approved a number of disciplinary and interdisciplinary majors.

Brief descriptions of majors are included under each discipline heading in the course description section of this catalog. Students desiring more specific information about major programs should consult their Mentors, collegial chairpersons and discipline coordinators. A list of the faculty-approved majors follows.

American Studies	Economics	Literature	Sociology
Anthropology	Environmental Studies	Management	Spanish
Biochemistry	French	Marine Science	Theatre
Biology	German	Mathematics	Visual Arts
Business Administration	History	Modern Languages	Women's and Gender Studies
Chemistry	Human Development	Music	
Communication	Humanities	Philosophy	
Comparative Literature	International Business	Physics	
Computer Science	International Relations and Global Affairs	Political Science	
Creative Writing	International Studies	Psychology	
East Asian Studies		Religious Studies	

A major or concentration must require at least eight but no more than sixteen courses. At least eight courses required for an approved discipline major must be in that discipline. No major or concentration can require more than twelve courses in one discipline.

area of concentration in cooperation with their Mentors. The proposed plan of study must ultimately be approved and have identified with it a specific committee of at least three faculty members. The approved study plan must be filed in the Registrar's office early in the junior year.

Students desiring to design their own programs of study are encouraged to develop an individualized

## ACADEMIC CREDIT

Credit toward a degree is awarded for satisfactory course completion, independent study, directed study, internship, academic work certified by another accredited degree-granting institution, and proficiency demonstrated by examination.

Ordinarily credit is earned by **course completion**. A normal full-time academic load is eight courses plus an autumn term in the freshman year and eight courses plus a winter term project in each subsequent year.

Credit may be earned through **independent study** by students who exhibit both the self-discipline and mastery of the methodologies demanded by the subject matter selected by the student. An independent study project is designed by a student in consultation with the professor who is to supervise and evaluate the work. An academic contract, drawn in advance, specifies the subject and method of inquiry, the texts, the purpose of the project, and the basis of evaluation and credit.

Each contract must be approved by the Dean of Faculty. Independent study options are available for both on and off-campus opportunities. Freshmen are not permitted to take off-campus independent studies. Independent study forms are available from the Registrar.

Provision is also made for credit by **directed study**. Both independent study and directed study require advance planning by the instructor and student. While initiative rests with the student for design of independent study, in directed study the instructor is responsible for supplying a syllabus which defines the program. Directed study syllabi are available from the Registrar.

Credit is granted by **transfer** from regionally accredited degree-granting institutions, up to a limit of 16 courses, plus one autumn and one winter term for a total of 18 Eckerd College course equivalents. A student entering Eckerd

College should request that an official transcript of work done in other institutions be sent to the Registrar. An official transcript is required from each institution attended. When the transcript has been evaluated, the applicant is notified of the credit accepted by transfer. Eckerd College students who wish to enroll for part of their programs at other institutions should have the approval in advance of their Mentors, appropriate discipline faculty, and the Registrar. For more information on transfer credit, see page 117.

Credit for **demonstrated proficiency** is awarded when a student applies for it with the Registrar and successfully completes appropriate examinations. **College Level Examination Programs** are recognized for both advanced placement and academic credit. For more information on CLEP, see page 118.

The college recognizes that many experiences outside the classroom may contribute to a student's program. Internships, participation in community projects, and field experience may be accorded credit if closely coordinated with the student's academic program. Such experience ordinarily constitutes a part of a regular course or independent study project.

Some disciplines have their own internship programs and information can be found regarding these in the descriptions of courses and majors. It is best to first consult your professor or Mentor regarding internship opportunities and requirements within your discipline. Credit may be earned through internship by students who have the commitment and maturity to combine pre-professional work with their academic studies. After discussion with his or her Mentor, a student can design an internship proposal in conjunction with a supervising professor. Guidelines for internships are available through the Registrar, CALA and the Office of Career Resources, where help facilitating the internship is also available. The student, supervising professor, site supervisor, and Associate Dean must agree in advance on the nature of the site work, assignments, and means of evaluation. Once a proposal and contract are approved by the Associate Dean/ Director for CALA, the student is registered. An internship must include substantial engagement with a work site (usually a minimum of 150 hours) as well as the completion of reflective reading and writing assignments.

## THE GRADING SYSTEM

The standard grading system of the college is **A** (Superior Work), **B** (Good Work), **C** (Satisfactory Work), **D** (Poor Work), and **F** (Unacceptable Work). The instructor of a course may also add a plus (+) or minus (-) to a final grade except a plus to an A or a plus or minus to an F. All courses in which any C grade or higher has been earned shall count toward fulfilling degree requirements. A course in which any D grade is earned may fulfill degree requirements subject to limitations in specific majors.

A grade of **I** (Incomplete) indicates that, although a substantial proportion of the course requirements have been met, all course requirements are not completed by the end of the term and that, in the judgment of the instructor, extension of the deadline is both appropriate and a reasonable limit for the completion of remaining work. Typically an instructor might consider giving an Incomplete grade when the reasons for the unfinished work are circumstances beyond the student's control. A grade of **I** will not be given to students who have submitted minimal or no work during the term or who, in the judgment of the instructor, have not adequately participated in the course.

Unless an earlier deadline is set by the instructor, a student must complete the work required as follows:

**Autumn Term Incomplete –**  
Due on or before October 1

**Fall Term Incomplete –**  
Due on or before March 1

**Winter Term Incomplete –**  
Due on or before March 1

**Spring Term Incomplete –**  
Due on or before October 1

**Summer Term Incomplete –**  
Due on or before October 1

If the work is not completed by the deadline above or an earlier deadline imposed by the instructor, the Incomplete automatically becomes an **F**. The grade awarded at the deadline, whether one submitted by the instructor or an automatic **F**, is final.

In case of formal voluntary withdrawal before the end of the eighth week of a semester, a grade of **W** is recorded. If withdrawal occurs after that point, a grade of **F** is recorded. A **W** that results from an



involuntary withdrawal must be validated with the Registrar at the time of withdrawal or as soon thereafter as possible.

A **Credit/No Credit** grading option is available in each course/project for students who are at least second semester freshmen. Students desiring this grading option must petition for the approval of the course instructor, the Mentor, and the Dean of Faculty. Petitions must be submitted prior to the beginning of a semester or term. Grades of **Credit** and **No Credit** cannot be subsequently changed to letter grades.

All grades are reported to students and entered on the official record of the college. Grades of **F** will not be removed from the transcript. A notation will be recorded on the transcript of any substitute grade earned. Students may not repeat a course for credit unless they receive a **D**, need to repeat the course in order to progress in sequence, and have the approval of the instructor and the Dean of Faculty. Both the original course and the repeated course remain on the student's transcript, but only one of these courses may be used to meet the graduation requirement of 36 credits (32 courses and four short terms).

## CLASS ATTENDANCE

Students are expected to attend all classes in courses for which they are registered. There is no college-wide attendance requirement, but individual instructors may impose attendance requirements in particular courses.

## STANDARDS OF SATISFACTORY ACADEMIC PROGRESS

### NORMAL PROGRESS

Normal progress toward graduation is the completion of four courses each 14-week term and a short term each year with grades of C or better.

## ACADEMIC REVIEW COMMITTEE

At the close of the fall and spring semesters, the Academic Review Committee reviews the progress of every student who does not meet the cumulative grade point (GPA) minimum standard determined by class standing, is on academic probation, or is otherwise identified as not making satisfactory academic progress. The cumulative GPA refers to the student's Eckerd College GPA only. Mentors, instructors and student personnel staff may be consulted. The Committee may place on probation or dismiss any student who in its judgment is not making satisfactory academic progress. In making such judgments, the Committee is guided by the following standards and notifies the Financial Aid office of each financial aid recipient affected.

### PROBATION

A student whose Eckerd College cumulative GPA falls below the minimum standard determined by class standing is placed on academic probation.

The minimum standards are as follows:  
Freshmen – 1.6, Sophomores – 1.8, Juniors – 2.0, Seniors – 2.0.

Students placed on academic probation are notified of this action by the Academic Review Committee and advised of how to remove the probationary status.

Students may enroll in up to four 14-week long courses during the term that they are on probation.

### SUBJECT TO DISMISSAL

A student whose Eckerd College cumulative GPA falls below the minimum standard determined by class standing for the second consecutive semester will be notified of being subject to dismissal for a third consecutive semester below the minimum standard. Students may enroll in up to four 14-week length courses during the term they are on probation.

Academic probation may be continued longer than two semesters if in the judgement of the Academic Review Committee and/or the Dean of Faculty, the student's progress or the presence of extenuating circumstances warrants an extension.

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# SUMMARY OF ACADEMIC REVIEW COMMITTEE CATEGORIES

**Probation:** After one semester of not meeting the minimum standard.

**Subject to Dismissal:** After a second consecutive semester of not meeting the minimum standard.

**Dismissal:** After a third consecutive semester of not meeting the minimum standard, or when otherwise identified by the Academic Review Committee as not making satisfactory academic progress.

**Second Dismissal:** A second dismissal is final.

**Graduation:** A cumulative GPA of 2.0 is required.

**Cumulative GPA Minimum Standard by Class Standing:**

- Freshmen – 1.6
- Sophomores – 1.8
- Juniors – 2.0
- Seniors – 2.0

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## REMOVAL FROM PROBATION

A student is removed from probation upon attaining the minimum GPA standard for the student’s current class standing.

## DISMISSAL

A student whose Eckerd College cumulative GPA is below the minimum standard determined by class standing for the third consecutive fall or spring semester or who has otherwise been identified by the Academic Review Committee as not making satisfactory academic progress will be dismissed for at least one semester.

Students dismissed for academic reasons are notified in advance of the next regular term by the Academic Review Committee. This notice also advises the student whether and, if so, when and how to be considered for re-admission.

To apply for re-admission, a student should write to the Dean of Faculty, who chairs the Academic Review Committee.

## SECOND DISMISSAL

If a student is readmitted after dismissal, a second dismissal is final.

## GRADUATION

The minimum Eckerd College grade point requirement for graduation is a cumulative GPA of 2.0. Cumulative GPA refers to Eckerd College GPA only.

## WITHDRAWALS AND COLLEGE LEAVE

Withdrawal or temporary leave from the college at any time is official only upon the completion of the form available in the Dean of Students office. Requests for re-admission following withdrawal or temporary leave should be sent to the Dean of Students. Students may take college leave to enroll in another college for courses not available here but important to the student’s total program. Such courses may be transferred upon the student’s return but must be approved in advance by the Mentor, discipline faculty and Registrar. Students requesting a withdrawal or temporary leave should consult with the Dean of Students.

## THE DEAN’S LIST

The Dean’s List is compiled following the fall semester and the spring semester and includes students who completed four courses with a grade point average of 3.75. Students with incomplete grades at the time the list is compiled are not eligible.



## HONORS AT GRADUATION

Eckerd College awards diplomas with Honors to a few students in each graduating class. The criteria and designation for graduation with Honors are: High Honors - 3.8 grade point average or above; Honors - 3.6 to 3.799 grade point average for courses taken at Eckerd College. To be eligible for Honors, a student must have completed at least 18 Eckerd College courses. Students graduating with fewer than 18 Eckerd College course credits with a grade point average of 3.66 or above, will graduate with the designation of Distinction.

## REGISTRATION

Freshmen are pre-registered for autumn term projects before arriving on campus. During the autumn term, they are assisted in registering for fall courses. Transfer students meet with Mentors and are assisted with course registration during the New Student Registration Day at the beginning of each term. Returning students have typically pre-registered during the previous term. Students may adjust their schedules during the add/drop period. Add/drop deadlines are printed in the calendar in the back of this catalog.

## AUDITORS

Any regularly registered full-time student may audit a course without fee, subject to permission of the instructor. Part-time students or students not registered for credit may attend courses as auditors subject to formal permission of the instructor and payment of an auditor's fee. Entry is made on the student's permanent record concerning audited classes. A course taken for audit may be changed to credit with the instructor's permission, if the change is filed with the Registrar by the end of the eighth week of a semester.

## CANCELLATION OF COURSES

Courses may occasionally be canceled because of low enrollment; however, should this be the case, students will be notified in advance and assisted with arranging a satisfactory substitute.



# STUDENT RECORDS

## STUDENT RIGHTS UNDER FERPA

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are:

1. The right to inspect and review the student's education records within 30 days of the day the college receives a request for access.
  - a. Students may see their educational records by submitting a written request at the office where the records of interest are maintained.
  - b. Access is to be granted promptly and no later than thirty days from the date of the request.
  - c. Students may make the request in person or by mail, but the request must always be in writing.
  - d. Students may obtain upon request copies of documents to which they are entitled. Typically these copies would not include transcripts from other schools or recommendation letters written to Eckerd College. The College may charge for these copies.
  - e. Students may request and receive interpretation of their records from the person (or designee) responsible for the maintenance of the record.
2. The right to request the amendment of the student's education records that the student believes are inaccurate or misleading.
  - a. Students may write the college official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading.
  - b. The case will be reviewed through the normal channels of the department responsible for the record.
  - c. If the decision is made not to amend the record as requested, the student may appeal through the Coordinator of Judicial Affairs.

3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.

One exception which permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the college in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the college has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting school officials in performing their tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill professional responsibilities.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the college to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

Family Policy Compliance Office  
U.S. Department of Education  
600 Independence Avenue, SW  
Washington, DC 20202-4605

## POLICY ON STUDENT RECORDS

In compliance with FERPA, the following constitutes the College's policy instructing students on the procedures available to provide appropriate access to personal records while protecting the confidentiality of these records.

A "student" is defined as one who has attended or is attending Eckerd College and whose records are in the files of the College. Student records to which this policy applies do not include files

retained by individual faculty/staff members which are not accessible to any other person except a substitute designated by the faculty/staff member.

Public or directory information is limited to name, permanent and local address, e-mail address, phone, date of birth, photograph, Mentor, major field of study, dates of enrollment including hours enrolled, admission or enrollment status, school or division, class standing, anticipated graduation date, graduation date, degrees, awards, honors, participation in officially recognized activities and sports, and weight and height of athletic team members.

Public information shall be released freely unless the student files the appropriate form requesting that information may not be released. This form is available at the Registrar's office and must be renewed each academic year. If this form is not received prior to the end of the drop/add period of the fall term, it will be assumed that directory information may be disclosed for the remainder of the current academic year. A new form for non-disclosure must be completed each academic year.

A student's educational record is open to the student with the following exceptions:

- Confidential letters of recommendation placed in files prior to January 1, 1975.
- Records of parent's financial status.
- Employment records (see below).
- Medical records (see below).

The employment records to which students do not have access are records kept in the normal course of business which relate exclusively to students as employees. Medical records are kept in the Student Health Center. This office rigidly protects the confidentiality of those records, but they can be reviewed by a physician or appropriate professional of the student-patient's choice.

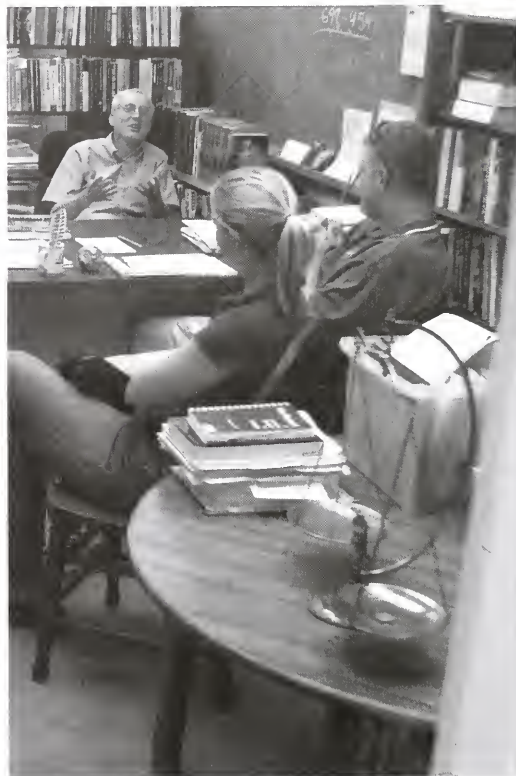
Student records are open to members of the faculty and staff who have a legitimate need to know their contents, except where access is prohibited by special policies such as those governing medical records. The determination of those who have a "legitimate need to know" will be made by the person responsible for the maintenance of the records. This determination must be made scrupulously and with respect for the individual whose records is involved.

At the discretion of the office maintaining the records, records may be released without the consent of the student to third parties only as authorized by FERPA. Examples include but are not limited to:

- Federal, State, and local officials as required by law.
- Appropriate persons in an emergency situation when necessary to protect the welfare of the individual.
- Parents of a student who is a dependent for income tax purposes.

A student may secure from the Registrar's office a consent form authorizing the release of specified records to specific individuals. A notation of such releases made to third parties must be kept in the student's record. This notation is open only to the student and the office in charge of the record. The third party must be informed that no release of personally identifiable data is authorized without the written consent of the student.

This policy does not preclude the destruction of any record if the College does not consider it germane. Persons in charge of records should ensure that only pertinent items are retained in student files.



# DESCRIPTIONS OF COURSES AND MAJORS

(Alphabetically by Discipline)

## Meaning of Letters and Numbers

1. The first two letters indicate the discipline offering the course.
2. A third letter (I) indicates an International course (offered abroad). A number after the first two letters indicates a course spanning two or more semesters.
3. Interdisciplinary courses are indicated by the collegial designations **CR**-Creative Arts, **BE**-Behavioral Science, **CU**-Comparative Cultures, **LT**-Letters, **NA**-Natural Sciences, **FD**-Foundations, **INI**-a course offered abroad, and **QM** indicates Quest for Meaning perspective course.
4. The first digit of the three numbers indicates the level of the course: 1 and 2 indicate a course at the Freshman or Sophomore level; 3 and 4 indicate a course at the Junior or Senior level.
5. The second and third digits are used at the discretion of the collegium.  
331-332 indicates Special Topics  
410 indicates a Senior Seminar  
498 indicates Comprehensive Examination  
499 indicates Senior Thesis or Project
6. Perspective courses are indicated by a letter after the third digit: **E**-Environmental and **G**-Global. Courses which meet the computation requirement are indicated by **M** after the digits. Courses which meet academic area requirements and do not have prerequisites which have already met the academic area requirement are designated by a letter after the third digit: **A**-Arts, **H**-Humanities, **N**-Natural Sciences, **S**-Social Sciences.

Opportunities for independent study are available in all collegia. Independent study contracts are negotiated between the student and the faculty sponsor. Independent study contract forms are available in the Registrar's office.

Directed studies are listed in this catalog. Copies of directed study syllabi are available in the Registrar's office. Some directed studies are available through the Program for Experienced Learners only. PEL students should consult the PEL Director for a list of these.

An academic minor is an option available to all students. The academic minors available are listed in this catalog.

COURSES LISTED IN THIS CATALOG  
ARE NOT NECESSARILY OFFERED EACH YEAR.

## DESCRIPTIONS OF COURSES AND MAJORS

(Alphabetically by Discipline)

### AMERICAN STUDIES

A broad, interdisciplinary major in American civilization that focuses upon American experience and identity, past and present, using the methods and approaches of a variety of academic disciplines, as well as the distinctive cultural perspective of American Studies. At Eckerd College, the program is built around the core disciplines of history, literature, political science, and cultural anthropology. In order to allow students to shape their courses of study to their own intellectual goals, the major may also include courses in diverse fields such as philosophy, religion, art, economics, women's and gender studies, and sociology, provided that the courses are related to understanding the society and culture of the United States. Each student's program

is developed in consultation with a faculty committee, and should form a consistent pattern of courses in American culture and institutions.

Students who complete the American Studies major demonstrate the following competencies:

- knowledge of American history, institutions, environment and culture, within an interdisciplinary perspective, demonstrated by the ability to talk and write intelligently about these fields.
- ability to define and evaluate the core values of American culture.
- knowledge of the development of the field of American Studies as an academic discipline.



- understanding of the methods, scope, and perspective of the field of American Studies.
- understanding of a core discipline in American Studies (e.g., American history, American literature, American government, Cultural Anthropology) and how it relates to the larger field of American Studies. An understanding of how the study of the core discipline is enriched by the interdisciplinary approach of American Studies.
- ability to relate the various courses and approaches that have been taken as a part of the major program, and defend the interdisciplinary approach to the study of the United States.
- demonstrated ability to undertake a research project that will explore important issues and problems in methodology and interpretation of American Studies.
- familiarity with the classic works in American Studies that relate the fields of American literature and history and the ability to evaluate the author's methodology.

A major in American Studies consists of a minimum of ten courses. Six of the ten courses must be beyond the introductory level. Electives in the major should be chosen in consultation with discipline faculty. Students who wish to focus on minority, ethnic, or women's issues should choose appropriate courses within the requirements for the American Studies major. Each student majoring in American Studies must pass a Senior comprehensive examination, or, if invited by the faculty, write a Senior thesis.

The American Studies major should include at least five courses from one of the core disciplines of history, literature, political science, or cultural anthropology. The introductory survey course of the core discipline should be chosen in consultation with discipline faculty. In addition, American Studies majors should choose at least three American Studies courses, which must include AM 201H and AM 400, and at least one other American Studies course. At least two additional courses should be chosen from another discipline and should directly relate to the study of American culture and society. In addition to courses from another of the core disciplines, students may choose courses in the following areas: courses that have a comparative perspective or that place American culture or society in a global context; Cultural Studies courses in media, communication, and representation, with a substantial component dealing with the United States; courses with an African American or Women's and Gender Studies emphasis; or courses with an environmental focus, with a substantial component dealing with the United States.

For a minor in American Studies, students will take five courses, including AM 201H and AM 400, and three electives related to American Studies, chosen in consultation with discipline faculty. Three of the five courses must be at the 300 level or above.

### **AM 201H Introduction to American Civilization**

Significant works and methods of American Studies, while surveying cultural themes of American identity and issues of American experience.

### **AM 204G Native American Colloquium**

This course will be an occasional offering designed to allow students to take full advantage of public programs offered at Eckerd College, by incorporating academic methods of intellectual engagement in an innovative course setting.

### **AM 306H American Myths and Values**

Myths in American history, literature, and religion which shape Americans' understanding of their identity and history.

### **AM 307H Rebels With A Cause**

(Cross-listed with HI 307H) Reform and radical ideology of the 19th and 20th centuries. Populism, progressivism; nationalist, civil rights, peace, feminist, environmental movements. (Directed Study available)

### **AM 308H Becoming Visible**

(Cross-listed with HI 308H) Changing perspectives on what it means to be male or female in the U.S. Historical origins and sources of values concerning masculinity and femininity. (Directed study available)

### **AM 311H Politics of Race: American Fiction**

Examining ways in which race was constructed in narrative by and for the conventions of a white, 19th century reading public and how those ways have been "reconstructed" in the 20th century.

### **AM 314E Environment in American Thought**

(Cross-listed with HI 314E) Examine ways physical environment has been conceptualized as the cultural landscapes in the American past, from the Puritans "errand into the wilderness" to the chaotic world of Jurassic Park. Use visual artifacts such as paintings, film, photographs, and literary works. Prerequisites: Sophomore status or above.

### **AM 339H The Great Depression & American Life**

(Cross-listed with AM 339H) Exploring American life during the Great Depression in its social, cultural, and environmental aspects, using literature, mass media and online archival resources.

**AM 400 Theory/Practice In American Studies**  
Integrating, capstone course for American studies majors. Develop an understanding of the field as an academic discipline and the relationship between the various disciplines that make up the field.

**ANTHROPOLOGY**

Anthropology is the holistic study of humankind, embracing cultural diversity, human origins, linguistics, and the application of knowledge to current social problems. Those completing the anthropology major demonstrate the ability to:

- define and discuss the differences between the biological and the cultural aspects of humankind and the interdependence of these two areas
- conduct literature research and engage in scholarly writing that is logically cohesive and properly documented
- explain the concept of cultural relativity and discuss the implications for intercultural relations
- distinguish arguments or positions based on sound data and logically reasoned, from those which lack sound supporting data and/or rest on questionable assumptions.

They must have:

- knowledge and experience in the fundamentals of empirical research, including anthropological methods and techniques of gathering data, data analysis, and the writing of a research report
- familiarity with a variety of topical, regional and applied fields of inquiry
- preparedness for graduate programs in the field of anthropology and in related multicultural and international fields.

The goals include introducing students to the different career choices in the academic world and in international business.

Requirements for the major include successful completion of six core courses: Introduction to Anthropology, Research Methodology, Anthropological Theory, Physical Anthropology, Statistical Methods, and Linguistics or Introduction to Archaeology; plus completion of five other courses in anthropology, two of which must be applied courses; and an oral comprehensive examination, with a C or better in all courses. In addition, anthropology majors must participate in at least one overseas study experience during their time at Eckerd College, ideally in a non-Western culture. Exceptions can be made only after consultation with the anthropology faculty.

Sequencing: Introduction to Anthropology in the Freshman year or as the foundation course on which the succeeding courses are built, and all other anthropology courses, with the exception of Introduction to Anthropological Research Methodology and Anthropological Theory, which are taken in the Junior or Senior year.

Requirements for the minor are Introduction to Anthropology, and any additional four courses in anthropology.

**AN 201G Introduction to Anthropology**

Introduction to the four fields of anthropology: physical, cultural, linguistics, and archaeology. Includes such topics as economy and exchange, religion, political organization, kinship, and gender roles, from a comparative perspective.

**AN 204S Introduction to Archaeology**

Explores the role of archaeology in understanding the human past, including basic concepts in method and theory. Ethical and legal issues surrounding the preservation and interpretation of archaeological sites also examined.

**AN 205S Introduction to Primate Studies**

Evolution of diversity, socioecology, behavior, social relationships, communication, intelligence of primates; conservation and biomedical research. Observation techniques through field project. Prerequisites: AN 201G or AN 240S; biology majors with permission of instructor.

**AN 208S Human Sexuality**

Overview of human sexuality, including cross-cultural and evolutionary perspectives. Range of sexual behavior and attitudes exhibited by humans to help put one's own sexuality in perspective.

**AN 220E Cultural Geography**

A study of human population and cultural diversity as a function of geographic distribution. Culture regions and cultural landscapes examined in an environmental perspective, with particular attention to ethnicity, diffusion, and adaptation.

**AN 230S Linguistic Anthropology**

The scientific study of language and its context: the elements of language and its uses in personal thought, social interaction, cultural values and institutions.

**AN 240S Physical Anthropology**

Concepts, theories, methodologies used in the study of non-human primates, our hominid ancestors and modern humans. Human variation, evolutionary theory, primate behavior, paleoanthropology, biocultural adaptation, and evolutionary psychology. Includes a laboratory section.

## Anthropology

### **AN 260S Cultural Environment of International Business**

(Cross-listed with AN 260S). Challenge of conducting business operations successfully in a cultural environment distinct from one's own.

### **AN 261S International Management**

(Cross-listed with IB 261S). The entire range of management is explored from analysis, planning, implementation and control of a business organization's world-wide operations. Compare management practices in the Americas, Asia, Europe, Africa, and Middle East.

### **AN 262E Environment, Population & Culture**

(Cross-listed with IB 262E). Long-range view of population growth and technology, prime movers of cultural evolution, from prehistoric times to present.

### **AN 282G East Asian Area Studies**

Examination of the more enduring features of China and Japan, through art, architecture, literature, customs, religious beliefs and intellectual traditions. Prerequisite: Sophomore standing.

### **AN 283G Southeast Asian Area Studies**

Exploration of the diverse cultures of Southeast Asia in terms of religions, tradition, art, music, theatre, architecture and ways of life.

### **AN 285G Latin American Area Studies**

A multidisciplinary, contemporary overview of the peoples and cultures, achievements and challenges faced in Latin America.

### **AN 286G Cultures of Sub-Saharan Africa**

Cultural heritage of Sub-Saharan nations, including history, economy, politics and social structure. Selected ethnographies for in-depth study.

### **AN 287G Caribbean Area Studies**

Surveys the culture history and ways of life of the peoples of the Caribbean region; their economic system; socioeconomic forms of organization; domestic organization and gender relations.

### **AN 288G Native Cultures: Southeast U.S.**

Prehistory/archaeology of the southeast; ethnohistory and ethnography of indigenous groups of the southeast U.S.; contemporary ethical issues in the study of indigenous societies.

### **AN 289S Gender: Cross-Cultural Perspective**

Comparative study of significant topics in the anthropology of gender: men and women in prehistory, interrelationships between biology and culture, cultural construction of gender, division of labor, religion/ritual, changes in gender roles.

### **AN 333S Anthropological Research Methods**

Design and implementation of different types of research modes. Field work projects. Prerequisite: AN 201G or permission of instructor.

### **AN 334G Fertility and Reproduction**

Study of human reproduction and population growth.

### **AN 335E Cultural Ecology**

An interdisciplinary, cross cultural study of how human populations operate within ecosystems, including cultural adaptations to natural environments. Explores environmental constraints on human behavior that influence long-term cultural change. Prerequisite: AN 201G.

### **AN 336S Ethnic Identity**

Role of ethnic identity in nationalism, non-assimilation of minorities, intercultural understanding, communication and interaction.

### **AN 337S Anthropology and Education**

Contemporary problems facing educators and learners in formal and nonformal education in the Third World and in minority groups. Methods of conducting ethnological fieldwork in education. Major trends in role of education in development. Prerequisite: AN 201G.

### **AN 338S Anthropology and Religion**

Religious beginnings, role in human life, and movements from an anthropological viewpoint. Primitive religions, movements in industrialized society. Selected case studies. Prerequisite: AN 201G (exceptions made for Religious Studies and other interested majors).

### **AN 339S Development Anthropology**

Population growth, hunger and nutrition, agricultural development, role of cultural factors such as economic decision-making, risk-taking, gender roles. Prerequisite: Sophomore or higher or permission of instructor. AN 201G recommended.

### **AN 340S Conflict Studies**

Conflict and its resolution in other cultures, gender, family, education, corporate, xenophobia, prejudice. Methods of resolution such as third party negotiation, mediation, arbitration. Prerequisite: Sophomore or higher or permission of instructor. AN 201G recommended.

### **AN 341S Medical Anthropology**

Biobehavioral adaptations; healing, health and disease in cross-cultural perspective; evolution of disease; traditional medicine. Prerequisite: AN 201G (exceptions made for Biology/Pre-medical and other interested majors).



**AN 342E Introduction to Ethnobotany**

Interdisciplinary investigation of the evolution of major food crops, medicinal plants, other useful plants. Impact of human activities on the environment. Anthropological/botanical field techniques. AN 201G and/or Biodiversity recommended.

**AN 342S Art & Culture of Polynesia**

Traditional art and culture of Polynesia. Prehistory, material culture, traditional religious practices and language; impact of European settlement. Basics of the Hawaiian language taught through song, chant and legends.

**AN 350S Introduction to Museum Work**

(Directed Study) Hands-on experience with artifacts, cataloging, restoring and cleaning, designing and constructing an exhibit based on research. Minimum 120 hours. Prerequisites: at least one anthropology course and consent of instructor.

**AN 410 Anthropological Theory**

Senior seminar for anthropology majors. Covers the development of theory from 19th century origins, through various schools of thought up to modern/postmodern theory in anthropology. Junior and Seniors only.

**ART**

The visual arts major is process and project oriented. Students develop their own area of emphasis, focusing on imagery and content through their chosen media. The major should be seen as the central part of the student's education, with other college requirements and electives serving to shape the young artist as a whole person.

Specific focus and courses for the major are worked out with a visual arts Mentor. Every program must consist of a minimum of ten studio courses, including AR 101A, 102A, and 320, plus two approved courses in art history from outside the discipline. Every student must pass the required Sophomore show review in the categories of drawing and design before undertaking the Senior thesis exhibition. The Senior thesis exhibition is required of all majors for graduation, and must demonstrate technical competence and a developed artistic vision, the ability to work in a sustained way with a visual problem or problems, and to organize gallery space coherently. A required Senior seminar in the final semester concludes the visual arts major.

**Requirement for Junior Transfer Students**

A student transferring from another college at the Junior level and electing to major in art must submit a portfolio of work demonstrating competency in drawing and design as a substitute for the required

Sophomore show. Students unprepared to submit a portfolio or who do not demonstrate competency in both areas may not expect to graduate in two years with a major in visual arts. The normal four year program moves from structured courses, to greater freedom, to the independently executed Senior thesis show.

**Freshmen**

AR 101A Visual Problem Solving  
AR 102A Drawing Fundamentals  
Choice of workshop courses

**Sophomores**

Choice of workshop courses  
Art History course  
Sophomore show

**Juniors**

Art History course  
Choice of workshop courses  
Studio Critique

**Seniors**

Thesis show preparation  
Senior thesis show  
Senior Seminar

An art minor consists of AR 101A Visual Problem Solving, AR 102A Drawing Fundamentals, and one approved course in art history, plus three other studio courses approved by the art faculty for qualification for the minor.

**AR 101A Visual Problem Solving**

Systematic approach to visual arts, developing skills in spatial organization, relating forms in sequence, discovering uniqueness, personal approach to solutions, even within narrow, arbitrarily prescribed bounds.

**AR 102A Drawing Fundamentals**

For the novice or the initiated, an immersion in new ways of seeing, eye-hand coordination, self-discovery, and self-expression through varied drawing media, using as sources the figure, still-life, nature, and imagination.

**AR 210A Appreciating Art**

In this course we will make use of local museum resources as we explore some of the fundamental aspects of art and we will discuss art both as personal expression and as cultural heritage.

**AR 222A Clay I**

For beginners, the fundamentals of ceramic materials, hand forming, recycling, glazing, firing. Laboratories with supervised working time and lectures on technical knowledge and creative problem solving.

## **AR 223 Relief Printing**

An in-depth investigation of one of the oldest printmaking media, using primarily wood and linoleum, designing imagery in both black and white and color. Prerequisite: AR 101A or AR 102A.

## **AR 225 Etching**

Basic techniques of etching, including hard and soft grounds, aquatint, drypoint, open biting, embossing, and color printing. Experimentation and an imaginative approach is expected. Prerequisites: AR 101A and AR 102A.

## **AR 227A Magic, Mythology & Ritual Art**

Collage and assemblage objects used in rituals throughout history, with papers documenting content, process and history.

## **AR 228 Painting Workshop**

Introduction to process of painting with emphasis on each student finding his/her own imagery, exploring technical means. Any medium or combination allowed. Prerequisites: AR 101A and AR 102A.

## **AR 229A Photography As Image Gathering**

Process, techniques, and aesthetics of taking and developing black and white photographs. No prerequisites, but the student should have access to a camera with adjustable aperture and shutter speeds.

## **AR 241 Intermediate Drawing**

Explore a variety of approaches to drawing, using traditional and non-traditional media. Prerequisites: AR 101A and AR 102A.

## **AR 242A Introduction to Museum Studies**

This course introduces students to the basic principles of how a museum operates. Through lectures, case studies, guest speakers, and field trips, students will experience various departments within a museum.

## **AR 303 Asian Art & Techniques**

Learn oriental art appreciation. Explore and practice the forms, styles, techniques and materials of oriental art (mostly Chinese). Prerequisite: AR 101A or AR 102A or permission of instructor by portfolio review.

## **AR 308 Throwing on the Potter's Wheel**

Throwing instruction and practice. Skill, aesthetic considerations, techniques and critiques. Prerequisites: AR 222A or permission of instructor.

## **AR 309 Ceramic Sculpture**

Various techniques from forming through surface finishes. Clay as a sculpture medium from prehistoric through contemporary use, with an emphasis in creative problem solving. Prerequisites: AR 101A and AR 222A.

## **AR 310 New Genre Art**

In this studio art course, students will create study and create art works in the newest 4d media such as installation, video, sound and concept, as well as combining 2 & 3d media such as image and word. Prerequisites: AR 101A AR 102A or instructor's permission.

## **AR 320 Studio Critique**

Independent studio work with regular critiques. Reading and written assignments on art theory and criticism. Class used for review of work, oral presentation, discussion, and field trips. Prerequisite: Junior art majors or minors.

## **AR 321 Advanced Drawing**

Critique forum for students ready to do serious work in various drawing media, developing a personal mode of expression. Emphasis on experimentation with new materials and ideas. Must be capable of working independently. Prerequisites: AR 101A, 102A and permission of instructor.

## **AR 322 Advanced Photography Critique**

Independent projects, with class critiques weekly. Evaluation on final portfolio of selected prints exhibiting technical excellence and creative insight. Prerequisites: AR 229A and permission of instructor.

## **AR 325 Monotype**

Explore ways of achieving single-impression images through use of oil paint, watercolor and printing inks. Printing both with an intaglio press and by hand. Prerequisites: AR 101A and AR 102A.

## **AR 327 Painting Workshop II**

Continuation of process begun in AR 228. Individual instruction with periodic group critiques. Emphasis on larger scale works and technical appropriateness. Prerequisites: AR 228.

## **AR 328 Painting Workshop III**

Continuation of process begun in AR 327. Individual instruction with periodic group critiques. Emphasis on larger scale works and technical appropriateness. Prerequisites: AR 327.

## **AR 329A The Art Experience**

Students select one artist and do art works and research on the life and times of that artist, and make a presentation on both the art works and the facts. Not open to Freshmen. Sophomores with instructor's permission.

## **AR 342A Introduction to Graphic Design**

Basic elements of graphic design: typography, modern print techniques, illustration, photography in advertising, publishing, mass media. For Juniors and Seniors; others by permission.

### AR 343 Introduction to Computer Art

The importance, versatility, persuasiveness and potential of computer art. Become familiar with computer graphics programs and develop personal electronic art languages. Prerequisites: AR 101A and AR 102A, or permission of instructor.

### AR 344 Computer Art II

Intermediate level based on AR 343. Prerequisite: AR 101A, AR 102A, AR 343, or permission of instructor.

### AR 346 The Art of Web Page Design

The importance, versatility, persuasiveness and potential use of art on the internet. Become familiar with WWW design and computer graphic programs and develop personal creativity in digital art. Prerequisites: AR 101A and AR 102A, or permission of instructor.

### AR 347 Experimental Photography

Creative applications in photography; various printing techniques such as sandwiching, blending, and overlay; also includes staged photography, multiple exposures, hand tinting and more. Access to film camera required. Prerequisites: AR 101A and AR 229A or permission.

### AR 348 Experimental Film and Video

In this course students will produce their own experimental films and videos as well as study the history and theory of these relatively new art media. The class will exhibit work for the college community. Prerequisites: AR 101A or AR 102A or permission.

### AR 349 Animation on the WEB

Explores the relationship of art and technology while familiarizing the student with computer animation programs for the Internet and the aesthetics of computer art. Prerequisites: AR 101 or 102 or AR 343 Intro to Computer Art.

### AR 410 Visual Arts Senior Seminar

Senior thesis closure. Critiques, slide-making, portfolio building, resume writing, interviews with artists, visits to off-campus art events, graduate school concerns, larger art issues.

### AR 420 Studio Critique

Independent studio work with regular critiques. Readings and written assignments on art theory and criticism. Class used for review of work, oral presentation, discussion, and field trips. Prerequisite: Senior art majors or minors.

### AR 499 Senior Thesis & Seminar

For Senior art majors preparing thesis shows, self-structured time to work, regular weekly meetings,

critiques, practice in hanging and criticizing shows. Personal, individual discussion time with instructor. Prerequisite: Senior major in art.

## ART HISTORY

### AH 202A Introduction to Greek Art

Developments from the Bronze Age through the Hellenistic period are presented. Major arts and other remains are placed within a cultural context. Contemporary issues regarding study, exploitation, and protection of antiquities are considered.

### AH 203A Arts of the Silk Road

A survey of the arts and material culture of the golden age of the Silk Road caravan trade between China, India, and Persia. Emphasis on the Silk Road's cultural emphasis on Chinese arts, especially through Buddhist painting and sculpture.

### AH 204A Art History of Classical World

Greek, Etruscan, and Roman cultures are examined through developments in architecture, sculpture, painting, and small art. The archaeological record and ancient texts are studied alongside contemporary issues regarding the study, exploitation, and protection of antiquities.

### AH 205A Introduction to Roman Art and Archaeology

The art of politics, power, and propaganda viewed through sculpture, architecture, painting and other creations of the Roman world. The archaeological record and ancient texts are studied alongside contemporary issues regarding the study, exploitation, and protection of antiquities.

### AH 207A Western Art/Renaissance-Modern

Euro-western art from the Renaissance through the Modern era. Art, artists, and styles will be examined in their cultural, geo-political and intellectual contexts.

### AH 248A History and Appreciation of Modern Painting

European painting from Monet through the 1980's, providing the student with a knowledge of the progress and fluctuations in painting, the relationship of the art with the larger events of the period, a knowledge of the various schools and institutional groupings of artists, the ability to analyze and appreciate a painting, familiarity with the lives and personalities of the painters, and finally, the opportunity to be enchanted.



## Behavioral Sciences

### AH 341A Medieval-Renaissance Art & Architecture

In 13th century Italy a revolution in the artistic imagination took place which profoundly conditioned the art of the West for the next 600 years. Out of an understanding of the works and imaginative vision behind the works, assessment of the character of the change in vision and artistic production from medieval to Renaissance art and architecture.

## BEHAVIORAL SCIENCES

### BE 201G Leadership & British Institutions

This course is offered on location in London to experience the historical, institutional, and contemporary issues of Great Britain. We will also explore the leadership issues and historical figures that shaped these institutions.

### BE 260M Statistical Methods for the Sciences

Statistical methods used in the professional literature of the natural sciences. Univariate description, bivariate description, and statistical inference. Prerequisites: Sophomore standing and one of the following: BI 100N, BI/MS 189, MS 191, CS 143M, ES 270.

### BE 300S Dialogues

Select a historical character who contributed to the ongoing dialogue on great issues of humanity and role play that character with other students representing other significant historical figures, discussing specific issues.

### BE 368S Utopias

Study, discuss and explore value implications of utopian systems, form task groups to design components of utopian systems, and write statement laying philosophical foundation for a personal concept of utopia.

## BIOCHEMISTRY

See Chemistry.

## BIOLOGY

The biology major is designed to give a broad pre-professional background for students interested in careers in biology, molecular biology, biomedical science, environment science, and related fields.

Biology students are required to demonstrate basic knowledge in seven areas of the life sciences (invertebrate, vertebrate, botany, cell, genetics, physiology and ecology). They learn how to develop

experiments to test appropriate hypotheses, use skills and laboratory techniques necessary for investigative research, gather and analyze data, and evaluate and synthesize information thus obtained. They gain an appreciation of the history of the life sciences and see their connection to study areas included in the biology major curriculum and the relationship of information gained from a scientific perspective to values-oriented issues in their lives. Through this program, students also have the opportunity to improve and perfect their listening, writing and speaking abilities. Students demonstrate achievement of the biology program by satisfactory completion of a Senior comprehensive exam or Senior thesis and ordinarily the courses listed below:

### For the B.S. degree: (pre-professional)

Students must fulfill all the general education requirements, and for the biology major, they must complete MA 131M (Calculus I), and either MA 133M or BE 260M (Statistics), CH 121N, 122, 221, and 222, (general and organic chemistry), PH 241N, 242 (Physics), eight biology courses (Biodiversity I and II, or the equivalent, Cell Biology, Genetics, Physiology, Ecology, and two biology electives) and Biology Seminar. Students participating in off-campus programs may petition for alternatives to these specifications.

For the B.S. degree, foreign language may be taken in the Junior year to accommodate the early completion of prerequisite courses in chemistry and mathematics. Beginning students are strongly encouraged to begin General Chemistry their first semester.

Sample molecular and organismic course sequences for the B.S. degree in Biology:

Both sequences:

- Semester 1: Biodiversity I & General Chemistry I
- Semester 2: Biodiversity II & General Chemistry II
- Semester 3: Cell Biology & Organic Chemistry I
- Semester 4: Genetics & Organic Chemistry II

Molecular option:

- Semester 5: Developmental Biology or Advanced Genetics and Physics I
- Semester 6: General and Molecular Physiology
- Semester 7: Ecology and Microbiology
- Semester 8: Immunology and/or Independent Study

Organismic option:

- Semester 5: Ecology or Vertebrate Biology and Physics I
- Semester 6: Comparative Physiology and Physics II
- Semester 7: Marine Mammalogy of Fish Biology
- Semester 8: Conservation Biology and/or Independent Study

**For the B.A. degree: (liberal arts)**

Students must meet the general education requirements and for the biology major they must complete eight biology courses (including Biodiversity I and II, or the equivalent, Cell Biology, Genetics, Physiology, Ecology, and two biology electives) and Biology Seminar, plus MA 131M (Calculus I), a statistics course and General Chemistry I and II.

Students who major in biology may not also major in marine science (biology track), or biochemistry.

**For the Biology minor:**

A minor requires five biology courses, not including more than two at the 100 level, perspective courses, or directed or independent studies. At least one of the five courses must be at the 300 level or above.

**BI 100N Biodiversity I**

The first semester of this sequence is devoted to the understanding of the origins of life and the evolution and diversification of the living groups of plants.

**BI 101 Biodiversity II**

The second semester of this sequence is devoted to the understanding of the origins of animal life and the evolution and diversification of invertebrate and vertebrate groups. Prerequisite: BI 100N or permission.

**BI 187N Plant Biology**

Evolution, diversity and development of plants, their place in the ecosystem and responses to environmental conditions. Vascular, non-vascular marine, freshwater and land plants. Field trips.

**BI 188 Marine and Freshwater Botany**

(Cross-listed with MS 188) Diversity of marine and freshwater plants, their relationship to each other and to their environment. A survey of all plant groups is included. Field trips. Prerequisite: CH 121N and Sophomore standing.

**BI 189 Marine Invertebrate Biology**

(Cross-listed with MS 189) Structural basis, evolutionary relationships, biological functions and environmental interactions of animal life in the seas, exploring the local area.

**BI 200 Biology of Vertebrates**

Classification, evolutionary history, structure, neo-Darwinian evolution and evolutionary features as seen in anatomy of aquatic and terrestrial chordates.

**BI 201E Ecosystems of Florida**

Ecosystems of west-central Florida, including the marine, freshwater, lowland and upland systems; study the biological interaction occurring in the ecosystem of the Tampa Bay region.

**BI 202 Cell Biology**

Structure, function and the flow of energy as the unifying principle linking photosynthesis, anaerobic, aerobic respiration and expenditure of energy by the cell. Prerequisites: CH 121N and Sophomore standing.

**BI 204 Microbiology**

Biology of microorganisms; microbiological techniques, isolation and identification of unknown organisms. Prerequisite: BI 202 Cell Biology.

**BI 301 Principles of Ecology**

Physical, chemical and biological relationships in natural communities. Field work in nearby ponds and Gulf shoreline. Prerequisite: Junior or Senior standing. Corequisite: BI 303 or BI 305 or permission of instructor.

**BI 302 Biology of Fishes**

(Cross-listed with MS 302) Systematics, anatomy, physiology, ecology, and behavior of fishes. Laboratory examination of anatomical features and systematic characteristics. Prerequisite: BI 200N and Junior standing or permission of instructor.

**BI 303 Genetics**

Mendelian and transcription genetics from historical perspective. Experimental approach emphasized. Small lab groups participate in experimental design, and develop research skills in both classical genetic systems and molecular biology. Prerequisites: CH 121N, 122, BI 202 or permission of instructor. Corequisite CH 221. Marine science majors may substitute MS 301 for CH 221/2.

**BI 307 Ecology-Amphibians & Reptiles**

Fundamental concepts in ecology through the study of amphibians and reptiles. Meets ecology requirement for biology, marine science and environmental studies majors. Prerequisite: BI 101N or BI 200N.

**BI 308 General & Molecular Physiology**

Mammalian nervous, endocrine, muscle, cardiovascular, respiratory, digestive, urinary, immune, reproductive systems. Macro and molecular aspects. Prerequisites: BI 202 and CH 122.

**BI 311 Marine Mammalogy**

(Cross-listed with MS 311) In-depth overview of marine mammals (whales, dolphins, manatees, seals, sea lions, etc.). Topics include marine mammal systematics, status, behavior, physiology, population dynamics, evolution, and management. Current periodical literature text readings are basis for discussions. Prerequisites: BI 200 and Junior standing.

## Biology

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### **BI 312 Plant Ecology**

(Cross-listed with MS 312) Relationship of plants with their biological, physical, and chemical environments. Includes understanding the coexistence of plants in communities, landscape dynamics, productivity, environmental stresses, and principles of restoration ecology. Prerequisites: MS/BI 188 or BI 100N or permission of instructor.

### **BI 314 Comparative Physiology: Investigative**

(Cross-listed with MS 314) Physiological mechanisms of animals and general principles revealed through application of comparative methods. Creative project lab to develop research skills. Prerequisites: Junior or Senior standing.

### **BI 315 Elasmobranch Biology & Management**

(Cross-listed with MS 315) Systematics, evolution, ecology, behavior, and anatomical and physiological adaptations of sharks and rays. Current scientific research, human impact, how populations can be managed. Prerequisites: BI 301 and Junior standing.

### **BI 317 Pre-Medical Internship I**

This course is the first semester of a year long academic internship which will provide an opportunity for pre-medical students to obtain significant exposure to hospital medicine and the care of acute and chronically ill patients. Students are expected to commit to both BI 317 and BI 318 at a minimum of 150 hours per semester. Prerequisite: Junior or Senior standing and permission.

### **BI 318 Pre-Medical Internship II**

Second part of a year-long academic internship designed to provide pre-medical students the opportunity to obtain significant exposure to hospital medicine and the care of acute and chronically ill patients. Prerequisites: BI 317 and permission.

### **BI 320 Molluscan Biology and Mariculture**

This course will examine the biology, physiology, and ecology of marine and estuarine mollusks as well as current production technologies (fisheries and mariculture) of commercially important species. Prerequisites: BI 189, MS 203N, or permission.

### **BI 350 Human Physiology**

(Directed Study available) Nerves, muscles, sense and endocrine organs; cardiovascular, respiratory, digestive, reproductive, excretory systems; metabolic integration. Suitable for biology majors off-campus unable to take scheduled physiology courses. Prerequisites: CH 122, BI 202 and permission of instructor.

### **BI 371N Conservation Biology**

(Cross-listed with ES 317N) Examine problems such as species decline and endangerment, invasion by non-native species, habitat destruction and fragmentation, loss of biodiversity, and potential solutions, such as endangered species management, habitat restoration, ecosystem management. Prerequisite: ES 270, or BI 100N and BI 101N, or BI 188 and BI 189, and any statistics course or permission of instructor.

### **BI 372 Parasitology**

An ecological and evolutionary approach to parasitism. A broad survey of parasites of humans and animals, with emphasis on parasite life cycles and anatomy. Genetic, immunological, pathological and economic aspects of parasite-host relationships. Prerequisites: BI 303 or permission of instructor.

### **BI 373 Restoration Ecology**

(Cross-listed with ES 373) Focuses on understanding how natural processes recover from a variety of disturbances. Study of practices for restoring ecosystems. A multi-scale approach will be used with distinct emphasis on coastal wetlands. Prerequisites: One year organismal or environmental biology or permission.

### **BI 406 Advanced Topics In Botany**

Subjects investigated determined by student interest. Prerequisite: BI 187N or 188.

### **BI1 410 Biology Seminar - 1st Semester**

Topical concerns in biology, especially those not fully explored in other areas of the biology curriculum. Junior, Senior biology majors participate for one course credit. Sophomores invited to attend.

### **BI2 410 Biology Seminar - 2nd Semester**

Continuation of Biology Seminar. Four semesters required for one course credit.

### **BI3 410 Biology Seminar - 3rd Semester**

Continuation of Biology Seminar. Four semesters required for one course credit.

### **BI4 410 Biology Seminar - 4th Semester**

Continuation of Biology Seminar. Four semesters required for one course credit.

### **BI 420 Advanced Ecology & Evolution**

Read and evaluate scientific literature and conduct a semester-long independent field research project on selected topic. Prerequisites: B or better in BI 301 and permission of instructor.

### **BI 422 Advanced Topics in Genetics**

Selected topics from contemporary areas of genetics. Gene regulation in embryological development, oncogenes, immunogenetics, genetic engineering,



human genetics. Biological and social implications.  
Prerequisite: BI 303 or BI 305 or permission of instructor.

### BI 424 Developmental Biology

Molecular and morphological mechanisms underlying the development of body plans and organ systems in the embryos of marine and terrestrial species. Current scientific literature, modern experimental techniques, independent laboratory research projects. Prerequisites: BI 202 and BI 303 and instructor's permission.

### BI 430 Independent Research: Biology

For students interested in pursuing careers in biology, intensive instruction in use of laboratory and/or field equipment. Various methodology approaches, current and historical, used in scientific investigation. Prerequisites: CH 222, BI 202, 303, and instructor's permission.

### BI 499 Independent Research - Thesis

Upon invitation, Seniors may design and carry out a creative research program, usually resulting in a written dissertation which is defended in the spring of the senior year.

## BUSINESS ADMINISTRATION

The business administration major focuses on teaching the core skill set that constitutes the accepted body of knowledge with the discipline. The business administration is geared to the student who wants to pursue a career within a for-profit corporate organization and/or a Masters in Business Administration.

Students in the business administration major will develop the following competencies:

- Management under uncertain conditions including policy determination at the senior management level
- Operations Management in businesses producing both goods and services
- Marketing of business products
- Using Management Information Systems
- Accounting practices in business
- Financing the business
- Economics of the business and of the larger environment within which the business operates
- Knowledge of the legal environment of organizations
- Ethical issues confronting business in both domestic and international spheres

The course sequence for a major in business administration is as follows:

#### Freshmen

MN 100S Principles of Management and Leadership  
MN 271S Principles of Accounting  
MN 272S Management Information Systems

#### Sophomore

EC 281S Microeconomics  
EC 282S Macroeconomics  
MN 260M Statistical Methods in Management and Economics  
MN 278S Business Law

#### Junior

MN 220 Quantitative Methods for Management and Economics  
MN/IB 369S Principles of Marketing  
MN 310 Operations Management  
MN 371 Organizational Behavior and Leadership  
MN 377 Introduction to Business Finance  
MN/IB 378 Investment Finance

#### Senior

MN 372 Accounting II  
MN/IB 376 Personnel & Global Human Resources  
MN 498 Business Policy and Strategic Management

Business Administration majors are required to complete each course with a grade of C or better. Students who major in business administration may not also major in management.

For course descriptions, see Management.

## CHEMISTRY

The capabilities and skills that chemistry majors are expected to obtain include knowledge of chemical synthesis, analysis, and theory. In addition, students acquire competence in laboratory techniques, the use of chemical instrumentation, computers, written and oral communication, and the ability to use the chemical literature.

B.A. CHEMISTRY DEGREE: CH 121N, 122, 212, 221, 222, 321, 326, and one upper level chemistry elective from CH 322, 415, 422, and 424.

B.S. CHEMISTRY DEGREE: CH 121N, 122, 212, 221, 222, 321, 322, 326, 424, and one upper level chemistry elective, either 415 or 422.

B.S. CHEMISTRY DEGREE (ACS Certified): CH 121N, 122, 212, 221, 222, 321, 322, 326, 415, 424, 429 or 499, and one upper level chemistry elective, either 417 or 422.

## Chemistry

**B.S. BIOCHEMISTRY DEGREE (ACS Certified):**  
CH 121N, 122, 212, 221, 222, 321, 322, 326, 415, 417, 424 and either 429 or 499. Cell Biology (BI 202) and Genetics (BI 303) are also required.

**B.S. (UNCERTIFIED) BIOCHEMISTRY DEGREE**  
CH 121N, 122, 212, 221, 222, 321, 326, 415, 417, BI 202, BI 303, and BI 308.

The two B.S. (Certified) degrees have been approved by the American Chemical Society (ACS).

For any degree, students must also take MA 131M and MA 132M, PH 241N and PH 242 and CH 410 Chemistry Seminar.

Additionally, students must satisfy the collegium requirement of 12 courses for the B.A. degree and 16 courses for any of the B.S. degrees. Finally, students must maintain a C average or better in courses within the chemistry discipline and the required supporting courses listed above.

Students may obtain a minor in chemistry by earning at least a C in five chemistry courses to include CH 121N and in any four of the following: CH 122, 212, 221, 222, 321/323, 322/324, 326, 415, 424.

### **CH 110N Introduction To Chemistry**

Introduction to and practice with chemical principles and problem-solving skills needed for more-advanced chemistry courses. Not open to students who have completed CH 121N with a grade of C or better. Prerequisite: high school algebra.

### **CH 121N General Chemistry I**

Examines modern chemical theory including stoichiometry, gas laws, atomic structure and bonding, and solutions. Prerequisites: high school chemistry and three years of high school mathematics or CH 110N with a grade of C- or better.

### **CH 122 General Chemistry II**

Topics include kinetics, thermodynamics, chemical equilibria, ionic equilibria, acid-base chemistry, electrochemistry, descriptive inorganic chemistry, and nuclear chemistry. Prerequisite: General Chemistry I with a grade of C- or better.

### **CH 209N Survey Of Astronomy**

Introduction and study of planets, stars, galaxies, and celestial motion for non-science majors. Some night observing sessions and out-door activities.

### **CH 210N Astrobiology/Life in Universe**

Examines stars, planets, and conditions for biological life. Topics include comet impacts, life in extreme environments, and searches for extraterrestrials. Some evening observing. Prerequisites: passing grades in a year of high school algebra and either high school chemistry or physics.

### **CH 212 Analytical Chemistry**

An extensive treatment of chemical equilibria including acid-base, redox, solubility, and complexation, with application to chemical analysis.

Prerequisite: CH 122 with a grade of C- or better.

### **CH 221 Organic Chemistry I**

First of a two-course sequence dealing with the chemistry of carbon-containing compounds from simple aliphatic hydrocarbons to alcohols. Prerequisite: CH 122 with a grade of C- or better.

### **CH 222 Organic Chemistry II**

Continuation of CH 221. Structure, properties, reactions, and synthesis of carbonyl compounds and carboxylic acid derivatives, aromatic compounds, carbohydrates, amino acids, and nucleic acids are examined. Prerequisite: CH 221 with a grade of C- or better.

### **CH 321 Physical Chemistry I: Investigative**

Study of the laws of thermodynamics, free energy, and chemical equilibrium; solutions of electrolytes, non-electrolytes; electrochemistry, chemical kinetics, and kinetic theory. Prerequisites: C- or better in each of CH 122, MA 132M, and PH 242.

### **CH 322 Physical Chemistry II: Investigative**

Examination of wave mechanics, chemical bonding, atomic and molecular spectroscopy, statistical thermodynamics and some molecular symmetry. Prerequisite: CH 321 with a grade of C- or better.

### **CH 323 Physical Chemistry I: Interpretive**

Non-laboratory version of CH 321.

### **CH 324 Physical Chemistry II: Interpretive**

Non-laboratory version of CH 322.

### **CH 326 Instrumental Analysis**

Practical application of modern experimental techniques and modern chemical instrumentation. Required of all chemistry and biochemistry majors, normally in the Junior year. Prerequisite: CH 212 and PH 242 with grades of C- or better in each.

### **CH1 410 Chemistry Seminar - 1st Semester**

Papers and discussions on chemistry topics. Chemistry majors present at least one paper a year. Two years participation equivalent to one course credit. Continuation in seminar contingent upon satisfactory progress in upper-division courses.

### **CH2 410 Chemistry Seminar - 2nd Semester**

Continuation of Chemistry Seminar. Four semesters required for one course credit.

**CH3 410 Chemistry Seminar - 3rd Semester**

Continuation of Chemistry Seminar. Four semesters required for one course credit.

**CH4 410 Chemistry Seminar - 4th Semester**

Continuation of Chemistry Seminar. Four semesters required for one course credit.

**CH 415 Biochemistry I: Investigative**

Study of structures, functions, and dynamics of proteins, the role of genetic biomolecules, and some metabolic cycles, as related to the chemistry of these molecules. Prerequisites: CH 222, and class standing of Junior or Senior, or by permission of instructor.

**CH 416 Biochemistry I: Interpretive**

Non-laboratory version of CH 415.

**CH 417 Biochemistry II: Investigative**

A continuation of CH 415. Biosynthesis of macromolecular precursors, in-depth study of genetic functions, and interactions between conformations of the macromolecules and their roles in metabolism and physiological processes. Prerequisite: CH 415.

**CH 418 Biochemistry II: Interpretive**

Non-laboratory version of CH 417.

**CH 422 Advanced Organic Chemistry**

Mass spectroscopy; advanced synthetic methods, elucidation of reaction mechanisms, stereochemistry, molecular rearrangements and orbital theory. Prerequisites: CH 222 and CH 322.

**CH 424 Advanced Inorganic Chemistry**

Structures, reactions, thermodynamic and physical properties of the elements and compounds. Development of group molecular orbital theory. Survey of molecular and solid state structures, transition metal complexes, main group compounds, organometallics, electronic spectroscopy, catalysis. Prerequisites: CH 321 and CH 326.

**CH 429 Senior Research in Chemistry**

Independent laboratory research in one of the major areas of chemistry. Elective for B.A. or B.S. in Senior year, required for non-thesis B.S. (Certified) chemistry majors. Prerequisites: CH 326 and permission of instructor.

**CH 499 Independent Research - Thesis**

Senior-year chemistry students with superior ability may be invited to do independent research with a member of the chemistry faculty and to write and defend a research thesis before a thesis committee.

**CHINESE**

Chinese may be studied as part of the major in Modern Languages or as a minor. A major in Modern Languages consists of six courses in a primary language and four in a secondary language (a total of ten courses). See Modern Languages for a complete description.

The minor in Chinese requires a total of five courses, which must include the two-year language sequence (CN 101/102 and CN 201/202) or their equivalents. The fifth course may be chosen from among the following:

AH 203A Arts of the Silk Road  
CN 302H East Meets West: Chinese Cinema  
CN 301H Heroes and Anti-Heroes in Chinese Literature  
CN 268A Love and Justice in Chinese Theater  
CN 208G Gender and Sexuality in Asian Literature  
CN 288G Chinese Pop Culture  
PO 335S Government and Politics of China

Other courses that can be counted toward the minor may become available.

**CN 101 Elementary Chinese I**

This course seeks to lay a groundwork for the study of modern Chinese. It provides instruction in integrated language skills and combines sentence patterns with everyday life topics.

**CN 102 Elementary Chinese II**

Continuation of CN 101. This course covers more sentence patterns and everyday life topics. Prerequisites: CN 101 or permission of instructor.

**CN 201 Intermediate Chinese I**

This course is designed to help students achieve greater proficiency in the oral and written use of modern Chinese on the basis of the First-Year Chinese curriculum. More everyday life topics are covered. Prerequisites: CN 102 or permission of instructor.

**CN 202 Intermediate Chinese II**

This course is a continuation of CN 201 and completes the introduction of modern Chinese basic grammar patterns and everyday life topics. Prerequisites: CN 201 or permission of instructor.

**CN 208G Gender/Sexuality in Asian Literature**

Modern fiction by women writers in China and Japan. Works in English translation that address issues of gender, sexuality, and female subjectivity.

**CN 268A Love & Justice/Chinese Theater**

Survey of Chinese theater, with a focus on zaju, chuanqi, model theater, and modern spoken drama. Classes will combine lecture on background information and analysis of visual and audio examples with discussion of plays.



## Classics and Ancient History

### CN 288G Chinese Pop Culture

Experience contemporary Chinese pop culture through fiction, rock music, TV drama, and films in a global context. The literary, musical and visual works will demonstrate the artistic trends and the consumers' taste in the commercialized society.

### CN 301H Hero/Anti-Hero in Chinese Literature

This course is a guided reading of the masterpieces of classical Chinese novels. We will examine various types of heroes and anti-heroes, as portrayed in those works. Episodes of TV adaptation will be shown in class.

### CN 302H East Meets West: Chinese Cinema

How have Chinese artists integrated cinema, originally a western visual form, in their cultural context? This course investigates the issue through an examination of representative works in Chinese cinema produced from the 1930's to the present.

### CN 307H Advanced Chinese I

This course seeks to help students develop integrated skills of modern Chinese by handling more abstract topics. Formal written language and authentic materials are also introduced. Prerequisites: CN 202.

### CN 308H Advanced Chinese II

This course seek to help students develop integrated skills of modern Chinese by handling more abstract topics. Formal written language and authentic materials are also introduced. Prerequisites: CN 307H.

## CLASSICS AND ANCIENT HISTORY

The minor in Classical Humanities builds on and extends the introduction provided by "Western Heritage in a Global Context." It offers a solid foundation in the Western humanities for anyone majoring in such fields as Literature, History, Art, Philosophy, or Religion. The minor also gives a broad perspective on the Western tradition to those majoring in the sciences or social sciences. Graduate and professional schools are increasingly recognizing the need for this broad humanistic focus.

The minor in Classical Humanities requires six courses drawn from any courses in classics or ancient history and art. Two of the six courses required may be chosen from the courses in ancient philosophy listed below. One of the six required courses may be drawn from the list of courses in other disciplines also found below. In addition, certain winter term courses will qualify for the minor when offered: e.g.

Myth into Art, Classical Mythology, The Journey of the Hero and the Lover, and overseas study in Greece and Rome.

With prior permission from the Discipline Coordinator in Classics, students may receive credit toward the minor for another related course not found below.

Two of the six required courses in the minor may be drawn from the following courses in ancient philosophy:

PL 101H Introduction to Philosophy  
Independent Study of ancient philosophy  
Courses in early Greek science and philosophy  
PL 321H History of Philosophy: Greek and Roman

One of the six required courses in the minor may be drawn from the following courses in other disciplines:

Any course in Classical Art (See listings under "Art" and "Art History")

Any of the courses in Literature listed below:

LI 236H History of Drama I  
LI 329H Literature, Myth, and Cinema  
LI 372 Tragedy and Comedy

### CL 101 Elementary Latin

(Cross-listed with LA 101). Master basic grammatical construction, develop a vocabulary of approximately 500 words and the ability to read moderately difficult prose. English word derivation heavily stressed.

### CL 102 Elementary Latin

Second semester for Elementary Latin. Prerequisite: CL/LA 101.

### CL 200H Classical Mythology

Familiarizes students with the most important Greek and Roman myths and the backgrounds from which they arose. Discusses the important theories, themes, and meanings of myth, as well as the pervasive influence of myth in our everyday lives.

### CL 201 Intermediate Latin

Continue the study of latin grammar and acquire the tools for reading Latin literature on your own. Read works and excerpts from such great authors as Catullus, Cicero, Vergil, and Livy.

### CL 203H Women in the Ancient World

Explores the role and status of women and goddesses in Greece, Rome, and parts of the ancient near East. Examines representations of women in literary, historical, philosophical, scientific, and legal texts, as well as the visual arts.

### CL 242H Ancient Greek History

(Cross-listed with HI 242H) Provides an overview of the history of Greece from Mycenaean times up until the age of Alexander through the ancient writers themselves: Herodotus, Thucydides, Xenophon, and Plutarch.

### CL 243H Ancient Roman History

(Cross-listed with HI 243H) Provides an overview of the history of Rome from its legendary beginnings in the eighth century BC to the age of Nero in the first century AD through the ancient authors themselves: Livy, Tacitus, Suetonius, Plutarch, and Polybius.

### CL 250H Odysseus' Journey through Time

Uses Homer's epic as a basis for studying two twentieth-century adaptations of the *Odyssey*: James Joyce's *Ulysses*, set in Dublin, and Derek Walcott's *Omeros*, set in the Caribbean. Also discusses changing concepts of the epic hero.

### CL 260H Greek and Roman Drama

Introduces students to many of the great tragedies and comedies of ancient Greece and Rome. Puts the plays in their historical and cultural context and discusses the conditions under which they were performed.

### CL 261H Greek Tragedy & Its Influence

Offers an in-depth study of a few Greek tragedies and of works inspired by those tragedies in a variety of genres including drama, science fiction, psychological and philosophical studies, and film. Discusses changing concepts of tragedy and the tragic hero.

### CL 262H Greek Comedy and Its Influence

Examines great Greek comedies and their influence on works by the Romans, Shakespeare, Moliere, and modern playwrights, as well as on the modern sitcom and Broadway musical. Also discusses theories of comedy and the comic hero.

### CL 270H Classical Literature in Translation

Introduces students to some of the greatest works of Greek and Roman civilization. Puts these works in the historical, spiritual, and artistic context from which they arose.

### CL 271H Greek Literature and Civilization

Introduces students to many of the most influential literary texts of Greek civilization, including selections from epic, lyric, and dramatic poetry, history, and philosophy. Puts these texts in their cultural, political, and artistic contexts.

### CL 272H Roman Literature and Civilization

Introduces many of the most important literary and historical texts of Roman civilization and examines the influences of Rome on the Western heritage.

### CL 360H Euripides and the Irrational

A thorough introduction to the drama of the "most tragic" Greek playwright and his exploration of inner conflict, passion, and the human psyche.

## COMMUNICATION

The communication major is an interdisciplinary study of messages, audiences, media, and persuasion. Communication students study the methodology, prevailing theories, history, and questions that define this field. They learn the following:

- effective oral and written communication with a variety of audiences.
- analysis and interpretation of modern media.
- analysis and composition of arguments and other persuasive discourses.
- analysis and practice of ethical communication.
- design and completion of research-based study.
- application of the above to discipline or career specific concerns.

By choosing an appropriate minor, which is required for the communication major, students prepare themselves for graduate study or careers in broadcasting, journalism, advertising, law, education, politics, or public relations.

Communication majors must complete course work in these areas:

- a sequence of seven required core courses: Introduction to Communication Theory, Fundamentals of Oral Communication, Argumentation and Debate, Propaganda Studies, Elements of Film, Media Ethics, and a film genre or theme course.
- three tools courses selected from the following list or approved by the mentor: Introduction to Graphic Design, Analytic and Persuasive Writing, Resourceful Writing, Group Dynamics, The Human Instrument, The Living Theatre, Visual Problem Solving, Drawing Fundamentals, Photography as Image Gathering, Experimental Film and Video, Multimedia Art, Intro to Computer Art, The Art of Web Page Design, Intro to Computer Science, Videographics: Technique and Technology.
- a minor in one of the following disciplines (five or six courses): American Studies, Art, Computer Science, Creative Writing, History, Human Development, International Business, International Relations and Global Affairs, Environmental Studies, Literature, Management, a modern language, Music, Philosophy, Political Science, Psychology, Religious Studies,

## Communication

Sociology, Theatre, or Women's and Gender Studies. With the approval of the mentor and appropriate discipline coordinator, students may substitute a minor in a field not listed. No course work applied to the major may be counted toward the completion of the minor.

- Senior Comprehensive Course

Many students supplement course work by undertaking internships locally or overseas.

A typical course sequence for a major in communication might be as follows:

### Freshmen

CM 101A Intro to Communication Theory  
CM 302A Elements of Film  
CM 121 Fundamentals of Oral Communication

### Sophomores

CM 223 Argumentation and Debate  
CM 303A Propaganda Studies  
CM 360A Media Ethics  
Film Genre Course  
Course work for minor

### Juniors

Tools Courses  
Course work for minor

### Seniors

Course work for minor  
Senior Comprehensive Course  
Internships

### CM 101 Intro to Communication Theory

Overview of the subject matter, history, and the prevailing theories that define communication studies. Theories about the individual, society, and media, emphasizing research, rhetoric, and analysis. Provides a foundation for advanced study in core upper-level courses.

### CM 121 Fundamental/Oral Communication

This course surveys fundamental oral communication concepts with an emphasis on developing effective public speaking skills. individual speech critiques.

### CM 221A Media and Society

Analysis of relationships between contemporary media forms and society. Includes the cultural role of advertising, media influences on human behavior and thought, and social implications of new media technologies. Research projects and group discussion.

### CM 223 Argumentation and Debate

Oral communication as rational persuasion. Techniques of argument, research, and rebuttal. Participation in debates on issues of campus and global interest. Prerequisites: CM 121 or CM 360A.

### CM 224G Intl Cinema/World through Film

Study the diversity of world cinema (including non-traditional American cinema) and expand your own awareness and concern for peoples with different attitudes and background.

### CM 302A Elements of Film

View, analyze, and evaluate great cinema. Study film as an artistic form, its history, typology, technology and symbology.

### CM 303A Propaganda Studies

Distinctions between persuasion and propaganda, ethics in communication, persuasive and propagandistic tactics and strategies in advertising and politics. Close reading of written and visual texts. Construction and destruction of propaganda.

### CM 304 The Horror Film

This course will explore the horror film, including its mythological and literary roots. We will view a wide range of films analyzing specific sub-genres of horror as well as cultural, historical, and psychological angles. Prerequisites: Introduction to Communication and Elements of Film or permission.

### CM 360A Media Ethics

Media Ethics is designed to promote greater understanding of moral reasoning and ethical decision-making processes within the fields of journalism, advertising, and public relations.

### CM 498 Qualitative Communication Research

Examine and report on quality communication research leading to creating your own research proposal. Emphasizes cogent thinking on communication topics and articulate communication to an audience of critical peers on both the research of others and personal proposals.

## COMPARATIVE LITERATURE

Comparative literature is an interdisciplinary approach to literature. Students declare three areas: five courses in literature (commonly English and/or American), three courses in a foreign language (such as French, German or Spanish), of which at least two are literature courses, and two courses in a second foreign language (at any level), or in another discipline (such as history, religion, philosophy, etc.), or in an approved specialty (world literature in translation, myth, the Don Juan tradition, etc.). Students should have one course using comparative methodology. Linguistics and literary criticism are recommended.

Students develop competencies in comparative techniques, literary analogues and influences,



research methods, and interdisciplinary work. Coursework is shaped to individual student programs, typically moving from introductory levels to advanced work, often culminating in a thesis.

## COMPOSITION

Composition courses emphasize the ways different writing processes lead to successful learning and communication. All address the conventions of expository writing, standard English usage, documentation, and preparation of portfolios for competency evaluation. Students in composition courses are urged to complete their assignments using the word processing facilities in the college's computer labs.

The Writing Center, a service of the Writing Excellence Program, supplements composition courses and provides assistance to students regarding any writing task. Credit for CO 121, 122, and 123 is limited: students whose native language is English may take only two for credit; students with other native languages may take three for credit. Students may take advanced composition courses for additional credit.

### CO 121 Writing Processes

Introduction to writing processes: pre-writing, drafting, revising, editing. Development of a personal voice to express ideas and values. Journal, academic essays, proper use of resources, including documentation.

### CO 122 Analytic and Persuasive Writing

Critical reading and analysis of texts, with attention to audience, organization, evidence, persuasion. Collegiate research report: research questions, writing from sources, presenting evidence logically.

### CO 123 Resourceful Writing

Individual assignments to sharpen thinking, editing, research skills. Audience awareness, broadening student's repertoire, enriching language use. Usually requires major research paper.

### CO 222 Narratives of Knowledge

Explore the relationship between quest and narrative through a study of selected Western texts, raising questions about the construction of meaning and community in our lives.

### CO 321 Composition Theory & Learning

The role of writing in learning, theories of composition, analysis of writing processes, designing units of instruction. Group inquiry techniques and collaborative writing assignments. Practicum in tutoring. Prerequisite: Junior standing, completion of writing competency requirement, or instructor's permission.

### CO 322 Researching and Writing: Humanities

Write a major paper in a humanities discipline, with ongoing evaluation of researching and writing techniques. Participate in writing groups, keep a research notebook. Prerequisite: Sophomore standing.

### CO 323 Organizational Communication

Effective written, oral, visual, and computer-mediated communication in the context of modern business practice. Prerequisite: Junior standing or instructor's permission.

### CO 324 Reading and Writing in Sciences

Interdisciplinary team-taught course designed to help students in the sciences develop writing skills, epistemological perspective, and ethical sense to communicate scientific knowledge to science and lay audiences. Prerequisite: passed portfolio requirement, or permission of instructor. Corequisite: enrollment in science.

### CO 325 Writing Environmental Policy

Writing environmental proposals, policy, and impact statements, and critical analysis of and presentations of solutions to environmental problems. Strategies for legal research. Case study ethics component. Prerequisite: must have passed writing competency, or have taken another writing course, or have permission of instructor.

### CO 326 Environmental Rhetoric

Scientific, political, aesthetic, spiritual, ethical discourse, and media images have contributed to diverse understandings of the natural world. Examine the way different readings can create varied and contradictory values and beliefs about the environment.

## COMPUTATIONAL SCIENCE

The minor in Computational Science gives students in the natural sciences a significant computing extension to their academic major and allows them to explore modern uses of computation – and the computer – in the sciences. The minor requires a total of six courses:

CS 143M Introduction to Computer Science  
MA 234N Differential Equations

and any two mathematics courses and any two computer science courses from the following list:

MA 238 Optimization Techniques  
MA 333 Probability and Statistics I  
MA 341 Numerical Analysis  
MA 351 Fourier Analysis  
MA 421 Partial Differential Equations

# Computer Science

CS 221N Data Structures  
CS 310 Computer Architecture  
CS 320 Programming Language  
CS 330 Analysis of Algorithms  
CS 390 Computer Networks  
CS 450 Computer Graphics  
CS 455 Digital Image Processing  
CS 490 Scientific Visualization

Students may not minor in both Computational Science and Computer Science.

## COMPUTER SCIENCE

Students majoring in computer science acquire a knowledge of basic and advanced algorithm design and programming, as well as the underlying principles, design, and implementation of the major components of computing systems. Achievement of the required competencies is demonstrated by successful completion of a Senior comprehensive examination or thesis and by the successful completion of the four required computer science courses (CS 143M, CS 221N, CS 301, and CS 310) and a minimum of four computer science elective courses numbered CS 320 or greater. Students must maintain a C average in computer science courses to successfully complete the major.

The course requirements for the computer science major are composed of two parts: the program core, and the program specialization. The core is a structured sequence of four computer science courses (Introduction to Computer Science, Data Structures, Theory of Computing, and Computer Architecture) and four mathematics courses (Calculus I, Calculus II or Linear Algebra, Discrete Mathematics, Statistics).

The specialization, composed of a minimum of four computer science electives numbered 320 or greater pursued during the Junior and Senior years, is less structured, allowing the student to emphasize his or her special interests. The Computer Science Seminar is required in the Junior and Senior years. A total of 12 courses (not including the seminar, internships or independent study courses) is required for the Bachelor of Arts.

Four additional courses from advanced computer science (320 level or above), mathematics or physics, are required for the Bachelor of Science.

For computer science students interested in a mathematics minor or a double major (computer science and mathematics), Combinatorial Mathematics may be substituted for Discrete Mathematics, and Probability and Statistics I for Statistics.

A minor in computer science requires completion of CS 143M, 221N, and three computer science courses

numbered 300 or above. These courses must not duplicate courses used by students to satisfy major or concentration requirements.

### CS 110 Wide World of Computing

Introduction to computers, computer science, information processing technology. Word processor, spreadsheet, programming. For majors with no previous experience and non-majors wanting an introduction that is not programming intensive.

### CS 143M Introduction to Computer Science

History of computing; overview of the elements of a computer system; problem solving and algorithm development; Pascal programming for numeric and non-numeric problems. Prerequisites: mathematics placement at the calculus ready level and CS 110 or equivalent. For students in all majors who want to acquire programming and computer skills.

### CS 170A Filmmaking with Video

(Cross-listed with TH 170A) The growth and merging of computing, electronic communication and video technologies are providing exciting new ways of communication, presentation, and persuasion. Major topics include physics of sound, light, and image collection; video technology; video editing systems and video technologies. Prerequisite: permission of instructor.

### CS 221N Data Structures

Continuation of program design and algorithm analysis. Identification and evaluation of classes of problems solvable through well-defined data structures and algorithms including stacks, recursion, lists, linked lists, trees, searching and sorting. Prerequisite: CS 143M.

### CS 301 Theory of Computing

Abstract basis of computing machines and languages; introduction to finite automata, formal languages, Turing machines, and complexity theory. Prerequisites: CS 221N and MA 143.

### CS 310 Computer Architecture

Architectural and hardware elements of computing machines; central processing unit, registers, data paths, arithmetic logic unit, microprogramming; memory; virtual memory, content addressable memory, cache; input/output including disks, tapes, serial communications and networks. Prerequisite: CS 221N.

### CS 320 Programming Languages

Nature and implementation of programming languages including qualities and characteristics of languages, methods of implementation, execution models and environments; survey of programming languages. Prerequisite: CS 221N.

**CS 321 Software Engineering**

Properties of software systems; software system design and development principles; specifications; models; software tools, monitoring methods; group programming project for a large software system.  
Prerequisite: CS 221N.

**CS 330 Analysis of Algorithms**

Theoretical and mathematical basis of algorithm design and analysis. Prerequisites: CS 301, CS 221N and MA 143 or permission of instructor.

**CS 341 Numerical Analysis**

(Cross listed with MA 341) Methods for solving an equation or systems of equations. Interpolating polynomials, numerical integration and differentiation, numerical solutions of ordinary and partial differential equations, boundary value problems.  
Prerequisite: MA 233M or permission of instructor.

**CS 350 Graphical User Interface Design**

Analysis and design of user interface features including screen configuration and software communication mechanisms such as menus, dialog boxes, toolbars and error messaging. Exploration of visual and cultural design issues.  
Prerequisite: CS 221N.

**CS 360 Database System**

Conceptual modeling of data systems; organization of database systems; storage and retrieval of data in the database, database design and administration.  
Prerequisite: CS 221N or permission of instructor.

**CS1 410 Computer Science Seminar -  
1st Semester**

For Junior and Senior computer science majors. One course credit on satisfactory completion of two years of participation. Continuation in seminar contingent on satisfactory progress in upper division courses.

**CS2 410 Computer Science Seminar -  
2nd Semester**

Continuation of Computer Science Seminar. Four semesters required for one course credit.

**CS3 410 Computer Science Seminar -  
3rd Semester**

Continuation of Computer Science Seminar. Four semesters required for one course credit.

**CS4 410 Computer Science Seminar -  
4th Semester**

Continuation of Computer Science Seminar. Four semesters required for one course credit.

**CS 411 Operating Systems**

Organization, operation, and implementation including processor management, memory management, virtual systems, interprocess communication, scheduling algorithms, protection and security, deadlocks; case studies of operating systems.  
Prerequisite: CS 221N.

**CS 415 Computer Networks**

Abstract view of computer and communications networks. Topology, protocols, and operation of computer networks; ISO's OSI, TCP/IP, LAN, WAN. Performance issues related to networks.  
Prerequisite: CS 221N.

**CS 420 Translators and Compilers**

Theory and implementation of high-level language virtual machines including assemblers, macro expansion, compilers and interpreters; syntactic and semantic models. Prerequisite: CS 301.

**CS 450 Computer Graphics**

Theory and programming involved in rendering graphic images. Prerequisites: CS 221N and MA 131M or instructor's permission.

**CS 455 Digital Imaging Processing**

Introduces various techniques for the enhancement and analysis of digital imagery. Topics include the interpretation of image statistics, image enhancement based on histogram transformations, spatial filtering, and image transforms.  
Prerequisite: CS 221N.

**CS 460 Artificial Intelligence**

Knowledge representation, constraint satisfaction, metaphors of control. Logic and theorem proving, problem solving and heuristic search. Introduction to the AI languages, LISP and PROLOG. Neural networks and hybrid systems, fuzzy logic and genetic algorithms. Prerequisite: CS 221N.

**CS 462 Neural Networks**

Philosophical, biological and architectural underpinnings of this alternative, parallel, distributed model of computing inspired by the human brain. Prerequisite: CS 221N or permission of instructor.

**CS 499 Senior Thesis**

Research and write a thesis under the direction of a member of the Computer Science faculty. Satisfies the comprehensive examination requirement for graduation. Prerequisites: excellence in computer science courses through the Junior year and invitation by the faculty.



### CREATIVE ARTS

#### CR 141A Introduction to the Arts

History of music, literature, the visual arts, architecture, dance, and film correlated with the history of Western civilization for a deeper understanding and appreciation of the arts of the Western world.

#### CR 203A Aesthetics East and West

Compare several art forms of the East and West, looking at what distinguishes art and what social and economic uses it serves in different cultures. Visits to museums and performances.

#### CR 244A Art and Culture of Russia

Kievan and Muscovite periods, Europeanization initiated by Peter the Great, Golden Age of Russian culture, revolutionary culture, Soviet attitudes toward culture. Permission of instructor required for Freshmen.

#### CR1 305 Resident Advisor Internship - 1st Semester

A year-long course for Resident Advisers beginning in autumn term. Communication, paraprofessional counseling, crisis intervention, conflict resolution, leadership training.

#### CR2 305 Resident Advisor Internship - 2nd Semester

Continuation of the Resident Advisor Internship. Two semesters required for one course credit.

#### CR 380E Environment & Sense of Place

Students will explore the "idea of home" and "sense of place" in the natural and man-made environment, focusing on architectural, geographical, psychological, natural, and literary dimensions. Students will be encouraged to develop a personal understanding of their own concepts of "home" and "sense of place" and to refine their reading, writing, and speaking skills. Prerequisite: Junior standing.

#### CR 384A 20th C American Women in the Arts

Values and traditions affecting American women artists from 1935 to present. Works by women in dance, visual arts, prose, poetry, film, photography, etc.

### CREATIVE WRITING

The Writing Workshop helps develop serious writers – students who think of themselves primarily as writers and students for whom writing will be an important avocation. Workshop students learn the crafts of journalism, fiction, non-fiction, poetry, the play and the screenplay, and develop individual

voices. They also learn to articulate and defend reasoned critical opinions. Course work must include six courses in literature and four workshops – fiction, poetry and one of the following: playwriting, screenwriting, journal writing, the personal essay, journalism, publishing and the writing career. In consultation with the mentor, in special cases (involving a writing interest best served by study outside the literature track) students may substitute for one literature course, two courses from another discipline. Seniors are required to complete a thesis. The thesis committee will include two full-time creative writing faculty and a third member from any other discipline. Concentrations in creative writing for theater and writing for advertising and public relations are also available.

In the first year, students take any workshop at the 200 level and 100 or 200 level literature courses. In subsequent years, students build upon this foundation by 1) taking intermediate and advanced courses in fiction and poetry and courses in playwriting, screenwriting, journals, etc., and 2) developing a cluster of literature courses defined by a particular interest (e.g., modern and contemporary British and American poetry and fiction) and/or supported by courses from other disciplines (e.g., American studies or history of modern Britain).

Writing Workshop students are required to take fiction and poetry workshops at Eckerd College.

To minor in creative writing, students must take three Writing Workshop courses (in at least two genres) and two literature courses. One workshop and one literature course must be 300 level or above. The workshops must be Eckerd College courses.

Students wishing to double major in creative writing and literature must take ten literature courses and fulfill all other requirements for both majors. Literature courses taken for a major in literature may be counted for a minor in creative writing.

#### CW 100A Introduction to Creative Writing

An introduction to three genres of writing: poetry, fiction and drama. Learn the basic elements and techniques of these genres by reading established writers and writing in a workshop setting.

#### CW 200A Writing Workshop: Poetry

An introduction to prosody and the craft of poetry in traditional forms. Extensive work in meter and scansion. Write in various forms, e.g., the sonnet, villanelle, ballad, sestina, rondeau, blank verse and others. Instructor's permission required.

#### CW 201A Writing Workshop: The Short Story

An introduction to writing the realistic short story. Acquaints the student with basic principles of the craft of fiction. Emphasis on rewriting, the develop-

ment of works through the several phases of composition. Instructor's permission required.

### **CW 220A Journalism**

Study and practice the basic news story, with emphasis on the print news story. Explore other forms of news writing and electronic media. Students will identify and discuss the social, legal, and ethical issues facing the press.

### **CW 301 Writing Workshop: Memoir as Story**

This writing workshop includes memoir and the personal essay, drawing on the best techniques of both storytelling and poetry to find and convey the truth of a particular moment. Prerequisite: CW 100A or a 200 level workshop and instructor's permission.

### **CW 303 Writing Workshop: Intermediate Fiction**

Continued emphasis on the craft of revision, development of individual voice, critical and analytical writing and speaking. Prerequisites: CW 201A and instructor's permission.

### **CW 305A Journals, Diaries & Letters**

Journals, diaries and letters as related to the creative process. Practice and discuss various journaling techniques, writing our own journals. Instructor's permission required.

### **CW 306 Writing Workshop: Intermediate Poetry**

Read major figures in contemporary poetry and work toward an understanding of self as a writer and of the world and words to create mature works that communicate with an audience. Prerequisites: CW 200A and instructor's permission.

### **CW 333 Writing Workshop: Advanced Fiction**

Read and discuss published fiction and commentary in John Gardner's "On Becoming a Novelist." Discussion of original student works. Prerequisites: CW 201A and CW 303 or Instructor's permission.

### **CW 334A Writing Workshop: One-Act Play**

Writing one-act plays, reading short plays, including traditional and experimental forms. Each student writes at least two plays. Emphasis on rewriting, the development of works through several phases of composition. Instructor's permission required.

### **CW 335 Writing Workshop: Advanced Poetry**

Read and discuss books of poetry by contemporary poets, working toward an understanding of the conventions of contemporary poetry. Focus on the writing process. Suggestions for submitting poetry to journals. Prerequisites: CW 306 and permission of instructor.

### **CW 348A Writing Workshop: Feature Writing**

Writing newspaper and magazine articles for publication. Read and analyze feature articles. Write six stories, analyze and profile one daily newspaper and one national magazine. Write query letters for newspaper and magazine markets. Instructor's permission required.

### **CW 361A Writing Workshop: Travel Writing**

Read travel writing in daily newspapers and travel magazines. Travel to places of interest such as, Gulfport, Tarpon Springs, home towns, and exotic locales. Explore the travel industry, and learn marketing, research, and observation. Instructor's permission required.

### **CW 401 Publishing & Writing Career**

Analyze the editorial biases of journals and write poems, stories, essays, reviews, and interviews. Find information about publishing and learn how to use it. Students revise and submit work to journals.

### **CW 433 Writing Workshop: Advanced Fiction**

Second semester follow-up to CW 333. Instructor's published fiction and commentary in John Gardner's "On Becoming a Novelist," while interspersing discussion of original student works. Students may submit short stories, novellas, or works-in-progress. Prerequisites: CW 201A and instructors permission.

### **CW 436 Writing Workshop: Screenwriting**

Write one full-length feature film script (120 pages). View and discuss classic movies. Read texts on screenwriting. Small group work outside of class. Prerequisites: CW 201A, or CW 303 and Instructor's permission.

## **DIRECTED STUDY COURSES**

Copies of directed study syllabi are available in the registrar's office.

AM/HI 307H Rebels with a Cause

AM/HI 308H Becoming Visible: Sex, Gender,  
American Culture

AN 350 S Introduction to Museum Work

GE 250S Geography

GE 350S World Regional Geography

HD 326 Counseling for Wellness

HI 321H Women in America

HI 334H African-American History I

HI 347H Recent American History: Historian's View

LI 221H American Literature I

LI 250H Children's Literature

LI 251H Shakespeare

LI 350H Modern American Novel

LI 351H 20th Century American Women Artists  
& Writers

## East Asian Studies

MN 230G Asian Management and Leadership Practice  
MN 300S Organizational Consultation  
MN 302S Managing Cultural Diversity  
MN 304S Total Quality Management  
MN 312S Women and Leadership  
MN/SO 345 Complex Organizations  
MN 351E Technology, Society, and the Environment  
MN 387 Interpersonal Managerial Competencies  
MN 389 Servant Leadership through Service Learning  
MN 401 Corporate Social Responsibility  
MN 406 Non-profit Management  
MN 411 Social Entrepreneurship  
PL 103G Introduction to Eastern Philosophy  
PO 350S Florida Politics  
PO 450 The Supreme Court in American Politics  
PS 303 Industrial Organizational Psychology  
QM 410 Quest for Meaning

(by academic petition only for Seniors)

RE 210S Introduction to Christian Ethics  
SP 401H Modern Spanish Novel  
SP 402H Spanish American Novel  
WG 410 Research Seminar: Women & Gender Studies

## EAST ASIAN STUDIES

East Asian Studies offers an integrated, cross-disciplinary introduction to the history, humanities, and contemporary societies of China and Japan.

This major serves students who anticipate careers in business, government, or diplomacy with an international focus; graduate work in international and immigration law, international business administration, or cross-cultural and social studies education; or advanced scholarship in area studies or comparative fields in the arts, humanities, and social sciences.

The major in East Asian Studies requires two years of Chinese or Japanese language; the core course, EA 201G (East Asian Traditions); six other courses, at least two each from group A and group B below, with at least two at the 300-level or above; study abroad in East Asia; a senior seminar; and a senior comprehensive examination. A minor is also available to serve as an area studies supplement to students with majors such as International Business, International Relations, Political Science, and Anthropology, as well as a comparative studies complement to majors in any of the humanities such as History, Literature, Religion, or Philosophy. The minor in East Asian Studies requires the following: two semesters of either Chinese or Japanese language; a core course, EA 201G (East Asian Traditions); and three other courses, one each from group A and group B below, and a third one from either group.

### A: East Asian Heritage

AH 203A Arts of the Silk Road  
CN 208G Gender and Sexuality in Asian Literature  
CN 268A Love and Justice in Chinese Theater  
CN 301H Heroes and Anti-Heroes in Chinese Literature  
CR 203 A Aesthetics East & West  
EA 202E East Asian Constructions of Nature  
PL 103G Introduction to Eastern Philosophy  
PL/EA 303G Individual and Society in Chinese Thought  
PL/EA 304H Seminar in Chinese Thought: Taoism  
RE 234H The Goddess in Eastern Traditions  
RE 320H The Buddhist Tradition

### B: Contemporary East Asian Societies

AN 207G Chinese Communist Society  
AN 262E Environment, Population, and Culture (China focus)  
AN 282G East Asian Area Studies  
CN 288G Chinese Pop Culture  
CN 302H East Meets West: Chinese Cinema  
HD 350G Contemporary Japanese Families  
HI/EA 310G Modern China  
HI/EA 311G Modern Japan  
MN 230G Asian Managerial Practices  
PO 231G Politics: East Asian Nations  
PO 232G The Pacific Century  
PO 333S Government and Politics of Japan  
PO 335S Government and Politics of China  
PO 336S China, Japan, and the United States

Other courses which fulfill these requirements may become available. In addition, some winter term courses and overseas travel to East Asia may also qualify.

### EA 201G East Asian Traditions

(Cross-listed with HI 201G) A survey of the history and culture of East Asian societies up to about 1700 CE; the evolution of political and social structures; readings in major works and traditions of philosophy, poetry, and fiction.

### EA 202E E Asian Constructions/Nature

Introduction to conceptual constructions of the natural environment in East Asian thought, and their expressions in such areas as architecture, urban planning, fengshui, medicine, landscape painting, and garden design.

### EA 304H Seminar In Chinese Thought: Taoism

(Cross-listed with PL 304H) Exploration of philosophical issues in Taoism in a historical and comparative framework. Emphasis on Taoist epistemology, ontology, ethics through close study of classic texts, the commentary tradition, and comparative works in Buddhist, classical Greek, and modern



Western philosophy. Prerequisite: EA 201G, or PL 103G, or permission of instructor.

### **EA 310G Modern China**

(Cross-listed with HI 310G) Surveys the crisis of traditional China since 1800, including the response to Western and Japanese imperialism, the Communist Revolution and Mao's China, and reforms in the post-Mao era. Focus on political and social history and the lived experience of individual Chinese.

### **EA 311G Modern Japan**

(Cross-listed with HI 311G) Surveys the history of Japan since 1800, including the crisis of Tokugawa Japan, the Meiji restoration and reform, the success of Imperial Japan, Pearl Harbor and World War II, the A-Bomb and American Occupation, and post-war economic growth and social and political challenges.

### **EA 312G History of Southeast Asia**

(Cross-listed with HI 312G) A survey of the pre-history of Southeast Asian peoples, the formation of early kingdoms, the social and economic context of commercial life, the impact of European colonialism, the development of nationalist consciousness, and contemporary challenges.

### **EA 410 Senior Seminar in East Asian Studies**

Tutorial on contemporary scholarship in East Asian Studies, emphasizing issues such as Orientalism, the dichotomy between East and West, and the creation and use of "tradition" by both imperialist and nationalist movements.

## **ECONOMICS**

The competencies achieved in the economics major are the ability to:

- understand and explain general economic phenomena;
- analyze and evaluate economic policy proposals;
- analyze, synthesize and integrate economic ideas;
- communicate effectively, in both oral and written form;
- do quantitative research, using a statistical computer package;
- engage in library research; and
- conceive, plan and execute an independent quantitative research project.

In addition to the requirement of statistics, students majoring in economics are required to take a minimum of eight economics courses and Calculus I. All students will take Principles of Microeconomics,

Principles of Macroeconomics, Intermediate Microeconomics, Intermediate Macroeconomics and History of Economic Thought. In addition, students choose three economics electives from a list of approved courses at the 300 level or above. Students must maintain a C average in upper level courses to successfully complete the major.

Students can start their economics major in their Freshman year. This is the appropriate time to take calculus. In addition, students can start the economics major proper with Principles of Microeconomics or Principles of Macroeconomics. The next appropriate courses are intermediate Microeconomics and Intermediate Macroeconomics. Beyond this students can branch out to choose electives. Economics electives are available with a simple prerequisite of either of the Principles courses. In their Senior year students take History of Economic Thought.

Requirements for a minor in economics include Principles of Micro and Macroeconomics, and three upper level economics electives, including one upper level macro course (EC 382 Intermediate Macroeconomics or EC 386 Money, Banking, & Financial Institutions) and one upper level micro course (EC 370 Industrial Organization, EC 381 Intermediate Microeconomics or EC 384 Managerial Economics). The last economics course can be any upper division course.

### **EC 281S Principles of Microeconomics**

Price theory, operation of market system. Industrial structure and pricing under different competitive structures. Required of all students majoring in economics.

### **EC 282S Principles of Macroeconomics**

Main sectors of the economy (consumers, business and government) focusing on policy. Monetary and fiscal policy, inflation, recession, balance of payments. Required for all students majoring in economics.

### **EC 301S Leadership: Human Side of Economics**

Experiential exercises, readings, and class discussion designed to investigate and challenge the behavioral assumptions of the contemporary economics paradigm. Several leadership theories will be explored to facilitate a broader understanding of human organizational behavior.

### **EC 370 Industrial Organization**

Examine various models of firm behavior in various industrial organization structures (competition, monopoly, oligopoly, conglomerate), both foreign and domestic. Prerequisite: EC 281S.

### **EC 371 Economics of Labor Markets**

The role of labor in the economic system. Division of labor, job segregation, wage theory, relationship among work, family, household production. Prerequisite: EC 281S.

### **EC 380 Public Choice**

Theory of public decision making. Living in community, origins and appropriate roles of the state, justice in the behavior of the state. Models of voting behavior through simulation. Prerequisite: EC 281S or permission of instructor.

### **EC 381 Intermediate Microeconomics**

Continuation of EC 281S. Theoretical basis for consumer demand, firm production and costs, pricing and output decisions of firms within market structures. Algebraic and graphical models. Explore empirical techniques for estimating demand. Prerequisite: EC 281S.

### **EC 382 Intermediate Macroeconomics**

Continuation of EC 282S. Determinants of aggregate demand and supply, using dynamic and static models of analysis. How to use an understanding of economic analysis to achieve policy objectives and understand trade-offs. Prerequisites: EC 282S and EC 260M.

### **EC 383 Marine Resource Policy**

Applied course exploring global issues surrounding regulation of marine resource use. The role of economic theory in development of marine resource policy. Prerequisites: EC 281S or EC 282S, and EC 260M.

### **EC 384 Managerial Economics**

Applied economic theory, mathematics and statistics in business decision making. Optimization techniques under conditions of uncertainty. Selecting the "best" solutions to business problems.. Prerequisites: EC 281S and EC 260M.

### **EC 385 Comparative Economic Systems**

Non-capitalistic and capitalistic economies compared to show how different institutional arrangements lead to different ways of making economic decisions. Former Soviet Union, Eastern European nations, People's Republic of China included. Prerequisite: EC 281S or 282S.

### **EC 386 Money, Banking, & Financial Institutions**

(Cross-listed with MN 386) History and development of monetary system and financial structure. Money creation and influence on macroeconomic activity. Monetary policy implications of regulatory agencies. Prerequisite: EC 282S.

### **EC 387 Urban Economics**

Urban growth and decay, location decisions, land use. Transportation, crime, housing, discrimination and segregation, and the urban financial crisis. Prerequisite: EC 281S.

### **EC 388 Economic Development**

Factors shaping development, underdevelopment of Africa, Asia, Latin America. Also social, political aspects of economic development. Land reform, nature management, appropriate technologies, industrialization, rural-urban migration, foreign investment, aid, trade. Prerequisites: EC 218S or 282S.

### **EC 389 Natural Resource & Environmental Economy**

Role of economic theory in analyzing and evaluating natural resource and environmental policy issues. Developing models of optimal use of resources: land, water, energy, their development, allocation, pricing. Prerequisite: EC 281S.

### **EC 410 History of Economic Thought**

Senior seminar for economic majors. Economic ideas as developed and expounded by Western economists. The teachings of the mercantilists, physiocrats, Adam Smith, Malthus, Ricardo, Mill, Marx, Marshall, German and American schools of thought.

### **EC 460 Econometrics**

Introduction to applied econometrics including analysis of dummy variables, violations of classical assumptions. Prerequisites: Junior or Senior standing and permission of instructor.

### **EC 480 International Economy: Foreign Exchange**

Theory, currency markets, balance of payments, government macrostabilization policies and exchange rate systems. Bretton Woods, European Monetary System, G5 negotiations, LDC debt, Mexican/Asian crises, international monetary reform. Prerequisites: EC 282S.

### **EC 481 International Economics: Trade**

Theory, government policies, free trade, protectionism, U.S. commercial policy, GATT talks, US-Japan-EEC trade issues, developing countries, solutions for international trade problems. Prerequisite: EC 281S.

### **EC 488 International Economics**

International trade, finance theory and policy. Balance of international payments, exchange rate adjustments, nature of gains from trade, U.S. commercial policy. Prerequisites: EC 281S and 282S and permission of instructor.

## ENGINEERING AND APPLIED SCIENCE DUAL DEGREE

The engineering and applied science program is designed for students who wish to combine a broad, values-oriented knowledge base with one of many fields of engineering or applied science. Students may pursue a career in applied science or one of many engineering disciplines including electrical, civil, chemical, industrial, aerospace, textile, nuclear, biomedical, or systems engineering. Students complete all requirements for majors at both institutions. For description see page 11.

## ENVIRONMENTAL PERSPECTIVE COURSES

Environmental perspective courses provide opportunities for students to address issues in the environmental realm in such a manner as to enhance their knowledge of the natural world and to make informed value judgments concerning the environmental consequences of personal and social actions.

- AM 314E The Environment in American Thought
- AN 220E Cultural Geography
- AN 262E Environment, Population and Culture
- AN 335E Cultural Ecology
- AN 342E Introduction to Ethnobotany
- BI 201E Ecosystems of Florida
- CR 380E Environment & Sense of Place
- EA 202E East Asian Constructions of Nature
- ES 314E The Environment in American Thought
- ES 351E Influential Environmental Writers
- HD 208E Your Health and the Environment
- HI 253E Environmental Crisis in Russia/Eastern Europe
- HI 325E Western Myth and the Environment
- HI 353E Environmental History
- HI 354E Environment History - Europe
- IB 262E Environment, Population, and Culture
- MN 351E Technology, Society and the Environment
- MN 405E Human Ecology and Social Change
- PH 214E Energy and the Environment
- PL 243E Environmental Ethics
- PL 310E Ideas of Nature
- PO 202E Public Policymaking in America
- RE 350E Ecology, Chaos, and the Sacred
- RE 351E A Culture of Science and Faith
- RE 381E Ecotheology
- SO 405E Human Ecology and Social Change

## ENVIRONMENTAL STUDIES

The environmental studies major will provide students with an educational specialty grounded in the subjects and issues related to the natural environment and the relationship of the human

being to the natural environment. The major offers the breadth and depth of interdisciplinary inquiry, integrating knowledge across the natural sciences, behavioral sciences, and humanities. The major develops analytical tools and skills for understanding the environment, while emphasizing the role of beliefs, values, ethics and aesthetics in shaping human behavior.

Students will be exposed to coursework which develops skills in the following areas: laboratory research and environmental science; policy analysis, social, historical and global awareness; philosophical and ethical inquiry; writing and composition; oral presentation; educational techniques and strategies; legal research; and group enterprise. This will prepare students for careers in such diverse fields as environmental and urban planning, natural resource management, scientific journalism, environmental law and policy making, parks and recreation, landscape and architecture, public health, education, the arts, and many more. The Environmental Studies major or minor satisfies the Environmental perspective requirement.

The major includes five required courses, four environmental field courses, two tools courses, and the completion of a minor related to environmental studies chosen from a pre-approved list. Grades in this minor must be C or better and the courses cannot be double counted within the major. Students graduate with a B.A. degree.

### Required courses (Must take all 5)

- ES 172 Introduction to Environmental Studies
- ES 270 Introduction to Environmental Biology
- ES 211 Introduction to Earth Science
- ES 498 Senior Research & Comprehensive Exam
- One upper-level synthesis course that requires at least one of the introductory courses. Currently offered options: Advanced Natural Resource Policy, Conservation Biology, and Global Environmental Change.

### Environmental Field Courses (Must take a class from 4 of the 6 fields):

#### Ethics

- PL 243E Environmental Ethics
- PL 331 Environmental Aesthetics

#### Religion

- RE 318E Ecotheology
- ES 382H Nature and the Sacred: Religion and Ecology

#### Literature

- LI 328E Literature and Ecology

#### Policy/Law

- PO 325 Environmental Politics & Policy
- PO 313 International Environmental Law
- ES 381 Marine Mammal Conservation and Management
- ES 315 Wildlife Policy



## Environmental Studies

### Economics

EC 389 Natural Resource and Environmental Economics

EC 383 Marine Resource Policy

EC 388 Economic Development

### Human Ecology

HD 329 Person Environment Equation

HI 353E Environmental History

SO 405 Human Ecology

AN 335E Cultural Ecology

### Tools Courses

(Must take a class from 2 of the 4 categories):

#### Writing course

FD 325 Writing Environmental Policy

FD 326 Environmental Rhetoric

#### Methods course

EC 281S Principles of Microeconomics

#### Statistics

PO 260M Political Science Research Methods

BE 260M Statistical Methods for the Sciences

SO 160M Statistical Methods

MN 260M Statistical Methods for Management & Economics

PS 200 and 201M Statistics and Research Design I & II

MA 133M Statistics: An Introduction

#### Computer course

CS 143M Introduction to Computer Science

CS 110 Wide World of Computing

ES 341N GIS for Environmental Studies

### Completion of a minor related to Environmental Studies:

History

Literature

Philosophy

Religious Studies

Economics

Political Science

Sociology

Biology

Chemistry

Anthropology

Human Development

Visual Arts

Computer Science

Geology

The minor in Environmental Studies requires six courses, three required courses (ES 172 Introduction to Environmental Studies, ES 270 Introduction to Environmental Biology, and ES 211 Introduction to Earth Science) and three environmental field courses. The environmental field courses are listed above. Students should choose one class from three of the six fields.

### ES 172 Introduction to Environmental Studies

Such topics as conserving biological diversity, sustaining energy, shaping cities, strengthening global environmental governance. Human roles and responsibilities, the scientific, political, economic, and ethical issues involved in the attainment of a sustainable future.

### ES 211N Introduction to Earth Science

Introduction to major topics in geology, oceanography, meteorology, and astronomy, the natural forces that shape our physical environment, in order to appreciate and preserve the planet.

### ES 215 Introduction: Natural Resource Policy

An introduction to domestic and international natural resource conversation issues. Prerequisite: sophomore standing.

### ES 216 Coastal Issues: Ethics & Policy

An introduction to the fundamentals of coastal management principles and practices by examining marine parks, mariculture, international marine affairs and coastal environmental activism. Prerequisite: Sophomore standing.

### ES 270N Introduction to Environmental Biology

Study of ways in which humans affect and are affected by the environment, with focus on biology. General ecology, population, genetics, identification, and use of natural resources, pollution, social institutions, ethics.

### ES 280 Environmental Education

Introduction to environmental education theory, methods, and program examples from a variety of settings. Prerequisite: Sophomore standing and ES 172.

### ES 311N Advanced Environmental Geology

Environmental management, water supply and quality, waste disposal, energy production and use, flooding and coastal erosion. Managed solutions and difficulties with them. Field/laboratory oriented. Prerequisite: ES 211 or MS 208.

### ES 313N Water Resources

Natural mechanisms and human activities controlling the composition of natural waters. Topics include rainwater, groundwater, rivers, lakes, estuaries, oceans and ocean-atmosphere interactions. Prerequisite: ES 211 or permission of instructor.

**ES 314E Environment In American Thought** (Cross-listed with AM 314E) Examines the way in which the physical environment has been conceptualized as cultural landscapes in the American past, from the Puritans to Jurassic Park.

### ES 315S Wildlife Policy

Introduces students to historical and current national and international wildlife law and policy, and develops the skills necessary for analyzing policy through case study analysis. Prerequisites: sophomore standing and ES 172.

### ES 317N Global Environmental Change

Analysis of global environmental change from a scientific perspective, examining how economic and political forces interact. Focus on science of climate change and regional impacts, ending with possible solutions, both personal and societal. Prerequisites: ES 211, MS 191, or permission.

### ES 318S Marine Mammal Conservation Management

Introduction to historical and current marine mammal conservation and management issues. Discuss history of human-marine mammal interactions, changes in human values and attitudes about marine mammals, the role of marine mammals in society, and marine mammal policy.

### ES 341N GIS for Environmental Studies

Learn geographic information system (GIS) theory and applications specifically related to the study of the environment through lecture and hands-on work. Prerequisite: ES 172.

### ES 351E Influential Environmental Writers

Examine environmental values, ideologies, and relations through discussions of influential environmental writings. Major topics include: Jeffersonian agrarian vision; transcendentalism; early conservationism and preservation; ecology as activism; counter-culture voices in the wilderness/literature of environmental justice.

### ES 370N Biodiversity Conservation & Decision Making

Reasons for maintaining biodiversity, threats to biodiversity, conservation strategies, roles of relevant agencies and organizations, appropriate policy, from the marine perspective. Prerequisites: ES 270 or permission of instructor.

### ES 371N Conservation Biology

(Cross-listed with BI 371N) Examine problems such as species decline and endangerment, invasion by non-native species, habitat destruction and fragmentation, loss of biodiversity, and potential solutions, such as endangered species management, habitat restoration, ecosystem management. Prerequisite: (ES 270 or BI 100N and BI 101N or BI 188 and BI 189) and any statistics course or permission of instructor.

### ES 372N Estuaries

Examination of the unique environments of estuaries with a focus on Tampa Bay; including aspects of estuarine biology, chemistry, and geology, impact of human activities, and estuarine management. Prerequisites: ES 172 and ES 270 or permission of instructor.

### ES 373 Restoration Ecology

(Cross-listed with BI 373) Focus on understanding how natural processes recover from a variety of disturbances. Study of practices for restoring ecosystems. A multi-scale approach with emphasis on coastal wetlands. Prerequisites: one year organismal or environmental biology or permission.

### ES 382H Nature & the Sacred: Religion & Ecology

(Cross-listed with RE 382H) Examine the ways in which religions shape human understanding and treatment of the natural environment, with an emphasis on non-Western religions.

### ES 401 Advanced Natural Resource Policy

Designed to help advanced students apply practical policy analysis methods and the theories that underlie them and to identify, define, and analyze problems in natural resource conservation and develop recommendations to address them. Prerequisite: any one of the following courses: ES 315S, PO 325S.

### ES 480 Advanced Policy of Protected Areas

Analysis of protected area approaches to conservation, policies, community involvement, and future trends. Prerequisites: ES 172, Junior standing, and one of the following: ES 215, ES 315S, PO 325S or PO 343S.

### ES 481 Advanced Ecotourism Policy and Practice

Analysis of costs and benefits of ecotourism, including relevant laws and policies, community involvement, and future trends. Prerequisites: ES 172 and one of the following: ES 215, ES 315, PO 325S, or PO 343S.

### ES 498 Environmental Comprehensive Exam/Internship

Review and exam on key environmental studies concepts. Orientation to and development of job preparation skills. Completion of environmental internship.

### FINANCE

A minor in finance requires the following:

MN 377 Introduction to Business Finance  
IB 378 Investment Finance  
EC 386 Money and Banking  
IB 486 International Finance and Banking

and a choice of one of the following courses which must be approved by the Management Discipline Coordinator:

MN 384 Managerial Economics  
MN 475 Investment Analysis  
EC 480 International Economics & Foreign Exchange  
MN 479 Corporate Finance  
Internship / Independent Study

### FORD APPRENTICE SCHOLARS PROGRAM

For description see page 20.

#### FS 301 History of Ideas I

Major ideas from classical Greece through the Enlightenment that have shaped our intellectual heritage. Emphasis on origins of academic disciplines, sources of creativity, social and cultural factors, key individuals. Variety of learning methods. Prerequisite: Junior standing and selection as a Ford Scholar. The two course sequence (FS 301 and 302) fulfill either an E or G perspective and the humanities academic area requirement.

#### FS 302 History of Ideas II

Continuation of FS 301 covering nineteenth and twentieth centuries and culminating in a major project that draws on student's knowledge of history to address a significant intellectual problem in the future. Prerequisite: FS 301 and selection as a Ford Scholar. The two course sequence (FS 301 and 302) fulfill either an E or G perspective and the humanities academic area requirement.

#### FS1 410 Ford Scholars Senior Colloquium

Required of Seniors in the Ford Apprentice Scholars Program. Shared reflections on issues pertaining to research, teaching, and other aspects of teaching as a career. Participation in both fall and spring semesters required for one course credit.

#### FS2 410 Ford Scholars Senior Colloquium

Continuation of the Ford Senior Colloquium. Participation in both fall and spring semesters required for one course credit.

### FRENCH

The major in French consists of eight courses and a comprehensive examination or, with faculty approval, a senior thesis/project. One of the eight courses must be 400-level. All French majors must take FR 380H Introduction to French Culture and FR 370G The Francophone World. French majors are expected to speak the language well enough to be rated at the Intermediate Mid-level of proficiency as defined by the American Council on the Teaching of Foreign Languages (ACTFL), and are therefore strongly urged to spend at least one semester abroad. The Office of International Education will assist students in identifying appropriate programs. Please note that all study abroad must be approved by language faculty and cleared by the registrar. Students are also encouraged to participate in Eckerd's language-intensive winter terms offered in France or other francophone regions.

The minor in French consists of five courses including either FR 380H Introduction to French Culture or FR 370G The Francophone World.

Majors or minors who transfer credit (from the U.S. or abroad) are required to take at least one advanced course (beyond FR 302H) at Eckerd.

For more information on language study, see Modern Languages.

#### FR 101 Elementary French I

Introduction to French for students with little or no training in the language. Three classes per week; intensive practice in speaking, listening, reading, writing, with additional focus on cultural understanding.

#### FR 102 Elementary French II

2nd semester of FR 101; completes General Education language requirement. Prerequisite: FR 101.

#### FR 112 Accelerated Beginning French

A one semester intensive review of elementary French for students with three or more years of high school study. Practice in speaking, listening, reading and writing, with additional focus on cultural understanding. Completes General Education language requirement. Prerequisite: Placement or instructor's permission.

#### FR 201 Intermediate French I

Designed as sequel to FR 101-102 or FR 112, and for students with more than three years of study in high school. Grammar review and practice in all four skill areas serve to develop broad language skills. Strong focus on cultural communication. Prerequisite: FR 102, three years + of high school French, or instructor's permission.



**FR 202 Intermediate French II**

2nd semester of Intermediate French.

Prerequisite: FR 201.

**FR 302H Advanced Composition & Conversation**

Intensive focus on developing sophisticated written and spoken French in several domains, as well as on reading to broaden students' competence in cultural communication. Prerequisite: FR 202.

**FR 307H Literature & Film in Postwar France**

Literature, cinema, and cultural issues in France from World War II to present. Existentialism, formalism, New Novel, New Wave and the return of history in the '70s and '80s. Prerequisite: FR 302H or equivalent.

**FR 370G The Francophone World**

Cultural history, literature and cinema of French-speaking regions. Focus on colonial war, Islam, the Negritude movement, the globalization of French. Prerequisite: FR 302H or equivalent.

**FR 380H Introduction to French Culture & History**

Historical overview of French history and culture from medieval period through twentieth century. Literature, painting, science in historical context. Prerequisite: FR 302H or equivalent.

**FR 392G Francophone Africa & Caribbean**

Literature and culture of two major Francophone regions which have attempted to resist values imposed by the French. Alienation and Western society, survival of indigenous culture, importance of Islam, necessity and impossibility of writing in the colonizer's language, the Negritude movement. Prerequisite: FR 302H or equivalent.

**FR 400 Topics in French Culture**

Various aspects of French culture and history through literature, film and art. Prerequisite: FR 302H or equivalent.

**FR 404 Themes in French Literature**

Study and analysis of particular questions, schools or motifs in the history of French literature. Prerequisite: FR 302H or equivalent.

**FR 405 Commercial French**

Style, vocabulary and cultural knowledge necessary for French business. Basic workings of the economy, corporate practice. Prerequisite: FR 302H or equivalent.

**FR 406 French Theatre on Stage**

Reading, recitation and performance of passages and plays in order to improve oral communication and cultural skills. Prerequisite: FR 302H or equivalent.

**FR 410 Senior Seminar/French Studies**

Readings and discussion of selected topics.

Prerequisite: One course above FR 302H.

**FR 450 French Cinema**

Evolution of French cinema, technical innovation and cultural dynamics. Focus on movements, individual directors, writers and performers.

Prerequisite: FR 302H or equivalent.

**GEOGRAPHY****GE 250S Geography**

(Directed Study) Concepts, theories and substantive material of modern geography. Relationship between material environment and human cultural systems.

**GE 350S World Regional Geography**

(Directed Study) Relationship of human activities to natural environment on world-wide basis. Soils, land forms, climate, vegetation, minerals and the cultural systems of different areas of the world.

**GEOLOGY**

The Geology minor consists of five courses as follows:

**Three required courses:**

MS 242 Marine Geology

MS 234 Earth Systems History

MS 257 Earth Materials

**Two electives from the following list:**

MS 303 Principles of Marine Geophysics

MS 304 Marine Invertebrate Paleontology

MS 304 Marine Stratigraphy & Sedimentation

MS 306 Earth Structure

MS 309 Principles of Hydrology

MS 347 Marine Geochemistry

MS 401 Coastal Geology

**GERMAN**

The major in German consists of eight courses and a comprehensive examination or, with faculty approval, a senior thesis/project. One of the eight courses must be 400-level. German majors are expected to speak the language well enough to be rated at the Intermediate Mid-level of proficiency as defined by the American Council on the Teaching of Foreign Languages (ACTFL), and are therefore strongly urged to spend at least one semester abroad. The Office of International Education will assist students in identifying appropriate programs. Please note that all study abroad must be approved by language faculty and cleared by the registrar.

## Global Perspective Courses

Students are also encouraged to participate in Eckerd's language-intensive winter terms offered in Germany.

The minor in German consists of five courses.

Majors or minors who transfer credit (from the U.S. or abroad) are required to take at least one advanced German course at Eckerd.

For more information on language study, see Modern Languages.

### GR 101 Elementary German I

Language through videos and supplemental reading. Method appropriate to need, patterning and grammatical analysis. Will enable students to function in German-speaking country. Prerequisite: GR 101 or equivalent for 102.

### GR 102 Elementary German II

2nd semester of Elementary German. Prerequisite: GR 101.

### GR 201 Intermediate German I

Review of grammar; short stories and cultural films. Introduction to German culture and native language models. Class discussions in German. Prerequisites: GR 102.

### GR 202 Intermediate German II

2nd semester of Intermediate German II. Prerequisite: GR 201.

### GR 301H Introduction to German Literature & Life I

German cultural heritage, including a survey of German literature from Goethe to the present. Prerequisite: GR 202 or equivalent.

### GR 302H Introduction to German Literature & Life II

2nd semester of Introduction to German Literature and Culture. German cultural heritage, including a survey of German literature from Goethe to the present. Prerequisite: GR 202 or equivalent.

### GR 303H Grimm's Fairy Tales

A study of the fairy tales collected by the Brothers Grimm using an authentic text and the internet to learn about German culture and the true story of the fairy tales. Prerequisite: GR 202 or equivalent.

### GR 311H Advanced German Composition & Conversation

Student participation in teaching theoretical and practical aspects of grammar, culture, and literature. Topical discussions and written assignments in the language. Prerequisite: GR 202 or equivalent.

### GR 312H Advanced German Composition & Conversation II

Second semester of GR 311H Advanced German Composition and Conversation. Prerequisite: GR 202 or equivalent.

### GR 401H The German Novel

A study of the most representative novelists from Goethe to the present. Includes Thomas Mann, Hermann Hesse, and the writers of present day Germany, Austria and Switzerland.

### GR 402H The German Novel

Second semester of GR 401H.

### GR 403H German Drama

German drama from Goethe to the present. Particular emphasis on drama of the 19th century and the present.

### GR 404H German Drama

Second semester of GR 403H.

### GR 441 Seminar in German

Included are such topics as Goethe's Faust, German poetry, the German novelle, history of the German language, independent readings. For Seniors.

### GR 442 Seminar in German

Second semester of Seminar in German I.

## GLOBAL PERSPECTIVE COURSES

Global perspective courses provide an encounter with cultures and/or histories whose bases (philosophical, religious, ethical, aesthetic) or world views differ significantly from those of the Western European or North American tradition. Such a course will encourage students to view their own cultural traditions and assumptions in the larger context of the world's diversity. Given the inherent educational value of having cultural experiences in other parts of the world, which naturally encourage cultural comparisons with the student's own, all off-campus programs outside the United States are eligible for global perspective designation.

AM 204G Native American Colloquium

AN 201G Introduction to Anthropology

AN 282G East Asian Area Studies

AN 283G Southeast Asian Area Studies

AN 285G Latin American Area Studies

AN 286G Cultures of Sub-Saharan Africa

AN 287G Caribbean Area Studies

AN 288G Native Cultures: Southeast U.S.

AN 334G Fertility and Reproduction

CM 224G International Cinema: World through Film

CN 208G Gender/Sexuality in Asian Literature  
 CN 288G Chinese Popular Culture  
 EA 201G East Asian Traditions  
 EA 303G Individual and Society in Chinese Thought  
 EA 310G Modern China  
 EA 311G Modern Japan  
 EA 312G History of Southeast Asia  
 FR 392G Francophone Africa and the Caribbean  
 FR 370G The Francophone World  
 HD 350G Contemporary Japanese Families  
 HI 201G East Asian Traditions  
 HI 232G World History to Columbus  
 HI 233G Global History in the Modern World  
 HI 234G Twentieth Century World History  
 HI 309G Cold War and After  
 HI 310G Modern China  
 HI 311G Modern Japan  
 HI 312G History of Southeast Asia  
 HI 324G Native American History  
 HI 349G Native American Thought  
 HI 372G World War II  
 INI 389G British Seminar  
 MN 230G Asian Managerial Practices  
 MU 356G World Music  
 PL 103G Introduction to Eastern Philosophy  
 PL 303G Individual/Society - Chinese Thought  
 PL 349G Native American Thought  
 PO 103G Introduction to International Relations  
 PO 104G Introduction to Comparative Politics  
 PO 211G Inter-American Relations  
 PO 231G Politics: East Asian Nations  
 PO 232G The Pacific Century  
 PO 352G The Globalization Debate  
 RE 230G Yogis, Mystics, Shamans  
 RE 240G Non-Western Religions  
 RE 319G The Hindu Tradition  
 RE 391G Myths of Creation & Destruction

## HISTORY

History is one of the central disciplines in a liberal education. As broad as human experience, it provides a context for the understanding of literature, art, philosophy, and the sciences. Akin to both the Humanities and Social Sciences, history gives attention to the individual and to society as a whole, revealing the vast range of human experiences, the extraordinary variety of human institutions, and the inevitability of change. The study of history builds skills and knowledge that are indispensable for any career: clarity in writing and speaking; effective use of evidence and argument; the ability to perform independent research; and an awareness of cultural differences and commonalities. It is thus excellent preparation for a wide variety of fields – law, teaching, business, public service, journalism, and even medicine.

Students who complete this major demonstrate the following competencies:

- knowledge of American and European history demonstrated by the ability to talk and write intelligently about these fields.
- ability to think historically with regard to issues such as causation, cultural diffusion, the role of the individual in history, geographic and demographic influences in history, and gender and minority issues in the past, citing examples from both the Western tradition and the wider global experience.
- awareness of the historical method and historiography generally, and knowledge of the historiography of at least one field with some thoroughness.
- ability to locate bibliographical information on historical topics, and to engage in scholarly writing such as book and film reviews, annotated bibliographies, and historical and historiographical essays.
- ability to do historical research based on primary source material.

History majors are required to take a minimum of 10 total history courses and must complete either a thesis or a comprehensive exam in their senior year. The 10 history courses must include the following five core courses:

HI 202H The European Experience  
 HI 205H The American Experience  
 HI 206H Making History  
 HI 232G World History to Columbus  
 HI 233G Global History in the Modern World

Of the remaining five history electives counting toward the major, no more than three should come from any one of the following fields: American History, European/Ancient History, and Asian/World History. Seniors wishing to write a thesis must consult with a sponsor by the Spring semester of their junior year. Those wishing to take a comprehensive exam will enroll in HI 498 History Comprehensive Exam during Winter Term of their senior year. Although not necessarily required for the major, a separate composition course is strongly recommended, especially for freshmen and sophomores with little background in research and argumentative writing.

A minor in history consists of a minimum of six history courses, which must include HI 206H Making History and any two of the following survey courses:

HI 202H The European Experience  
 HI 205H The American Experience  
 HI 232G World History to Columbus  
 HI 233G Global History in the Modern World



## History

Of the remaining three history electives counting toward the minor, no more than two should come from any one of the following fields: American History, European/Ancient History, and Asian/World History.

### HI 201G East Asian Traditions

(Cross-listed with EA 201G) A survey of the history and culture of East Asian societies up to about 1700 CE; the evolution of political and social structures; readings in major works and traditions of philosophy, poetry, and fiction.

### HI 202H The European Experience

A survey of European History from the Late Middle Ages to the present, emphasizing important political, economic, social, and cultural developments.

### HI 205H The American Experience

Survey of American History developed chronologically with the emphasis on political, economic, social, cultural, and global themes. The course will be organized around significant figures, events, ideas, values, and experiences of the American people.

### HI 206H Making History

An introduction to the theory and practice of history. This course will examine a selected historical topic in detail, but will also feature training in historical research and writing, and in various methodological approaches.

### HI 232G World History to Columbus

History of the world from the emergence of major Eurasian, African, and American Civilizations to 1500, with emphasis on technological and social change, cultural diffusion, and cultural interactions.

### HI 233G Global History in Modern World

History of the world since 1500, with emphasis on the interaction of Western ideas and institutions with the rest of the world. Also examines the legacies of industrialization, imperialism, and globalization for today's world.

### HI 234G The Twentieth Century World

History of one of the world's most vibrant and also bloodiest of centuries. The course focuses on social, cultural, and technological change; important political and ideological conflicts; and the legacies of hot and cold wars.

### HI 242H Ancient Greek History

(Cross-listed with CL 242H) Provides an overview of the history of Greece from Mycenaean times up until the age of Alexander through the ancient writers themselves: Herodotus, Thucydides, Xenophon, and Plutarch.

### HI 243H Ancient Roman History

(Cross-listed with CL 243H) Provides an overview of the history of Rome from its legendary beginnings in the eighth century BC to the age of Nero in the first century AD through the ancient authors themselves: Livy, Tacitus, Suetonius, Plutarch, and Polybius.

### HI 283G Russia: Perestroika to Present

An examination of contemporary Russian society from the beginning of Gorbachev's Perestroika to the present. The fall of Communism with special attention to the processes of socialization and daily life for Russians.

### HI 302H Sport and American Culture

This course explores the place of sport in American society; It uses sport to illuminate broader historical themes: urban and community life, economic development, social relationships, social mobility, and popular cultural processes.

### HI 307H Rebels With a Cause

(Cross-listed with AM 307H) Reform and radical ideology of the 19th and 20th centuries. Populism, progressivism; nationalist, civil rights, peace, feminist, environmental movements. (Directed Study available)

### HI 308H Becoming Visible

(Cross-listed with AM 308H) Changing perspectives on what it means to be male or female in the U.S. Historical origins and sources of values concerning masculinity and femininity. (Directed Study available)

### HI 309G Cold War and After

Explore the culture of the Cold War from both American and Russian perspectives; analyze and interpret the political events that led to the Cold War and the scientific and technological developments of the Cold War.

### HI 310G Modern China

(Cross-listed with EA 310G) Surveys the crisis of traditional China since 1800, including the response to Western and Japanese imperialism, the Communist Revolution and Mao's China, and reforms in the post-Mao era. Focus on political and social history and the lived experience of individual Chinese.

### HI 311G Modern Japan

(Cross-listed with EA 311G) Surveys the history of Japan since 1800, including the crisis of Tokugawa Japan, the Meiji restoration and reform, the success of Imperial Japan, Pearl Harbor and World War II, the A-Bomb and American Occupation, and post-war economic growth and social and political challenges.

**HI 312G History of Southeast Asia**

(Cross-listed with EA 312G) A survey of the pre-history of Southeast Asian peoples, the formation of early kingdoms, the social and economic context of commercial life, the impact of European colonialism, the development of nationalist consciousness, and the challenges facing contemporary Southeast Asian nations.

**HI 314E Environment in American Thought**

(Cross-listed with AM 314E) Examine ways physical environment has been conceptualized as the cultural landscapes in the American past, from the Puritans "errand into the wilderness" to more recent encounters in the chaotic world of Jurassic Park.

**HI 320H The New South: 1863 to Present**

This course examines the social, cultural, and economic transformations in the American South since the Emancipation Proclamation. It also traces the legacy of slavery and racism through Reconstruction, Jim Crow, and the Civil Rights movement.

**HI 321H Women in Modern America**

Feminist theory, growth of women's movements, minority women, working women, changes in women's health, birth control, images of women in literature and film. Changes in women's position in America. (Directed Study Available)

**HI 324G Native American History**

History of Native Americans from the time of European contact to present. Inner workings of Native American communities, Indian-White relations, changing governmental policy, Native American spirituality, economics, gender roles, decision making.

**HI 325E Western Myth & the Environment**

This course explores how environmental issues helped to shape the myths of the American West. It begins with the first European settlements in North America and culminates with a study of ecological concerns in the contemporary West.

**HI 330H Reconstruction**

Study of one of the most turbulent, controversial eras in American history. In the past thirty years the traditional view of this period has come under intense scrutiny. What emerges is a much more balanced account of this crucial period.

**HI 333H History of The Vietnam War**

Establishment of Vietnamese nation in 111 B.C., its struggle for autonomy despite foreign invasion throughout its long history. The impact of the Vietnam War on American society, antiwar movement during Johnson and Nixon administrations, analysis of the war's legacy.

**HI 334H African-American History I**

The contributions of African-Americans from the Colonial period to Reconstruction. Participation in American Revolution, rise of Cotton Kingdom, development of distinct culture, Civil War and Reconstruction.

**HI 335H African-American History II**

African-American history from Reconstruction to the present. Developments in education, racism, participation in military, socioeconomic development, Civil Rights movement and legislation.

**HI 336H Civil Rights Movement:1945-75**

Black participation in World War II, the effects of the Brown Decision and various Civil Rights legislation, the rise of Black nationalism.

**HI 337H The Civil War**

Events that preceded the Civil War and contributed to disunion, such as the Southern Carolina Nullification Crisis, the Compromise of 1850, and John Brown's raid. Impact of the war on both North and South. PBS video on Civil War is used.

**HI 338H Harlem Renaissance**

Emergence of a new literary and artistic movement within the African-American community in the 1920's and how it affected other social movements in American society. African-American History I and II helpful but not required.

**HI 339H The Great Depress & American Life**

(Cross-listed with AM 339H) Exploring American life during the Great Depression in its social, cultural, and environmental aspects, using literature, mass media and online archival resources.

**HI 342H The Rise of Russia**

Evolution from 9th century to 1801. Byzantium, Mongol invasion, conflicts with Germans, Poles and Swedes, influence of the West.

**HI 343H Modern Russia & Soviet Union**

Imperial Russia, Russian revolution, continuity and change in Russian and Soviet history, and the former Soviet Union as a totalitarian society and world power.

**HI 344H History Of Two St.Petersburgs**

The history of St. Petersburg, Florida and St. Petersburg, Russia.

**HI 347H Recent American History:  
Historian's View**

(Directed Study Available) Current trends in interpreting U.S. history since World War II. Transformation of American society since 1945 and the new position of the U.S. in world affairs.

## Honors Program

### HI 349G Native American Thought

(Cross-listed with PL 349G) This course focuses on the nature of Native American thought; explores the differing assumptions, methods, and teachings connected with the pursuit of wisdom, with special attention to metaphysics and ethics.

### HI 353E Environmental History

The role and place of nature in human life, and the interactions that societies in the past have had with the environment. Concentrates on the U.S., but provides methodological approaches to the broader field.

### HI 354E Environmental History - Europe

Covers the environmental history of Europe between 1850 and the present. In addition to industrialization, urbanization, and globalization, the course also investigates how particular intellectuals, movements, and ideologies conceptualized and interacted with the natural world.

### HI 363H The Renaissance

A chronological study of the development of Renaissance humanism in Italy from its origins in 14th century Florence to its artistic expressions in 16th century Venice and Rome.

### HI 364H The Reformation

An examination of Reformation theology in its political and institutional context. The course includes a look at the broad repercussions of the Reformation and the responses of the Catholic Church.

### HI 366H Inside Nazi Germany

This course is a detailed examination of the political, social, and cultural history of the Third Reich. It places Nazism in its historical context and investigates the persecution of European Jews and other minorities.

### HI 368H Modern German History

This course examines German History from its unification in 1870, through reunification in 1989, to the present. It includes the German Empire, WWI, Weimar, Nazism and the Holocaust, WWII, the Cold War and a United Europe.

### HI 370H Sex & Power: European Thought

This course investigates Modern European Intellectual History through the lens of issues of sex, gender, and power. Readings feature some of the greatest European writers of the last two centuries.

### HI 372G World War II

A truly global look at the Second World War, focusing on its causes and consequences, on military conflict in various theaters, and on experiences at the "home front".

## HONORS PROGRAM

The Honors Program at Eckerd College provides enhanced opportunities or independent study and research to students of outstanding ability. Selected students are brought together for close interaction and advanced work, such studies receiving permanent recognition on the students' transcripts. For description see page 20.

### SH1 410 Senior Honors Colloquium - 1st Semester

A student-directed seminar focusing on both common curriculum experiences and specific policy and values issues related to the students' individual disciplines. A two semester course for one course credit. Students taking the Senior Honors Colloquium also take the Senior Seminar in their collegium or discipline if it is required.

### SH2 410 Senior Honors Colloquium - 2nd Semester

Continuation of the Senior Honors seminar. Two semesters required for one course credit.

### WH1 184 Western Heritage (Honors) - 1st Semester

The Freshman course for students in the Honors Program. Students meet weekly for the academic year and are awarded a course credit. Admission is by application to the Honors Program Director. Two semesters required for one course credit.

### WH2 184 Western Heritage (Honors) - 2nd Semester

Continuation of the Freshman course for students in the Honors Program. Students meet weekly for the academic year and are awarded a course credit. Admission is by application to the Honors Program Director. Two semesters required for one course credit.

## HUMAN DEVELOPMENT

Students majoring in human development are prepared for graduate programs in counseling, counseling psychology, social work, marriage and family therapy, education, or related allied therapy fields and for entry level positions in human services. By developing a strong foundation of self-knowledge and understanding of others across the lifespan, students learn how to help people reach their fullest potential whether in business, government, education, private practice, or human service agency settings.



Human Development graduates are expected to possess:

- knowledge of the key theories of human development; the basic approaches to helping individuals, groups, and families resolve problems and maximize their potential; and a multicultural perspective on human growth and functioning.
- skills in interpersonal communication, public speaking, and group facilitation.
- skill in research methods and writing employed by those in the helping professions and effective use of library and computer-based resources.
- an understanding and application of ethical principles and personal responsibility in the helping professions.

These competencies are demonstrated through satisfactory completion of the required courses and Senior comprehensive paper.

Core courses in the major include the following which are listed in the order in which they should be taken. All courses require a grade of C or better to qualify for graduation in the major.

1. Introduction to Human Development
2. Statistical Methods
3. Counseling Strategies: Theory and Practice
4. Group Dynamics
5. Cross Cultural Communication and Counseling
6. Social Ecology and Mental Health
7. Ethical Issues in Human Development
8. Leadership and Administrative Dynamics
9. Internship in Human Development

The extensive 210-hour internship and a minimum of five (5) other courses are required in the emphasis area of the student's choice. Students may choose an area of emphasis in mental health, wellness and holistic health, children, adolescent/youth services, or social work. In special cases the student in conjunction with a Mentor may design an alternative area.

To minor in human development, a student must complete Introduction to Human Development, Counseling Strategies Theory and Practice, and three of the following: Social Ecology and Mental Health, Ethical Issues in Human Development, Cross Cultural Communications and Counseling, or Group Dynamics.

## HD 101S Introduction to Human Development

Overview of the helping professions; study of life stages with accompanying needs, crises, passages; community family support; relationships between personal values and life problems. Some off-campus learning.

## HD 203 The Adolescent Experience

Theories and research in adolescent physical, cognitive and social development. Psychosocial challenges of adolescence. Prerequisite: HD 101S, PS 101S or permission of instructor.

## HD 204 Socialization: Study of Gender

Socializing processes affecting men and women; social roles and their origins, sexual difference effects on mental health and unifying aspects of masculine/feminine nature; influence of culture, understanding socialization processes. Prerequisites: HD 101S or PS 101S or SO 101S.

## HD 207S Group Dynamics

Laboratory approach to the study of groups, including participation, observation and analysis; investigation of roles of group members, transitional stages, leadership, and group functioning.

## HD 208E Your Health & the Environment

Socioecological model of health addresses ways in which human health is influenced by both environmental and personal factors. Exams and individual health project.

## HD 209 Childhood Roles & Family Systems

Adaptive nature of childhood roles (Hero, Scapegoat, Lost Child, Mascot) and their continued effect on adults. Strengths/weaknesses, benefits/losses of specific roles. Compare healthy and dysfunctional families. Prerequisite: HD 101S or PS 101S.

## HD 210 Counseling Strategies: Theory and Practice

Overview of counseling process and career exploration in the helping professions. Review of psychotherapeutic approaches. For students planning to use counseling related skills in their careers. Prerequisite: HD 101S or PS 101S or permission of instructor.

## HD 225 Introduction to Social Work

Introduction to profession, practice, history and value bases of social work. Examination of social welfare issues as they relate to the field of social work. Prerequisite: HD 101S or permission of instructor. Not offered every year.

### **HD 271 Practicum in Leadership & Programming**

Fundamentals of developing and implementing programs for targeted groups in health, mental health, leisure, education, and other settings to meet needs and interests of different populations. Prerequisite: HD 101S, 207S, or permission of instructor.

### **HD 324 Counseling Strategies/Children**

A multi model approach to learning current theories of counseling with children: process, play, selection of toys, limited setting, relationships with parents, etc. Prerequisites: HD 101S or PS 101S, HD 210, or permission of instructor.

### **HD 326 Counseling for Wellness**

Holistic/wellness paradigm to health involving social, physical, emotional, spiritual, mental and vocational aspects. Theory, research, alternative health care, counseling procedures. Prerequisites: HD 101S, 210 or permission of instructor. Generally offered alternate years.

### **HD 327 Social Ecology & Mental Health**

Theory, practice, development and research in community mental health systems. Survey of local programs; overview of medical and developmental models and strategies; practice in designing programs for the Eckerd College community. Prerequisites: PS 101S or HD 101S, HD 210, and statistics.

### **HD 328 Crosscultural Communication & Counseling**

The elements of culture and their influence on world view, language, contextual definitions of proper communication; theories of cross-cultural communication; cognitive, affective, verbal and non-verbal dimensions of communication. Experiential practice. Prerequisite: HD 210 and Junior or Senior standing.

### **HD 329S Person-Environment Equation**

How environmental studies and concepts are used in community mental health and social science fields to provide holistic approaches to complex problems of human development. Natural and built aspect of the physical environment and their relationship to mental, emotional, and psychosocial human actions. Small group field research.

### **HD 350G Contemporary Japanese Families**

Modern Japanese family systems as a window introducing Japanese culture. Self identity, role behaviors, and values/expectations in social, educational, religious, political, economic and aesthetic context. How culture is constructed and transmitted across generations. Seminar with focused library and web research, film series.

### **HD 386 Ethical Issues in Human Development**

Ways that people express their personal, professional, and cultural values as they struggle with challenging ethical dilemmas in the helping professions such as counseling, the law, ministry, and health care. Personal ethical analysis and professional codes of ethics.

### **HD 387 Forensics & Human Behavior**

Major topics include criminal profiling, eyewitness identification, suggestibility, lie detection, jury selection, the insanity defense, competency to stand trial, expert testimony and ethical issues. Prerequisites: HD 101S or PS 101S; SO 160M or PS 200M or permission of instructor.

### **HD 401 Internship in Human Development**

A field-based learning experience; 210 on-site hours of off-campus placements, such as centers for drug abuse, delinquency, women's services, mental health. Bi-weekly seminar. Prerequisites: Senior standing and permission of instructor.

### **HD 403 Practicum in Peer Counseling**

Developing skills in interviewing, assessing individual problems and strengths. Role played and videotaped counseling sessions, supervised counseling experience appropriate to student's level. Prerequisite: HD 210.

### **HD 404 Leadership & Administrative Dynamics**

Basic principles and distinctiveness of human service organizations, administrative tools and techniques, facilitating the change process, and leadership development. Prerequisites: HD 327 and Junior or Senior standing or permission of instructor.

### **HD 405 Practicum in Group Process**

Theory, process and applications of group development and counseling. Lab practice of effective group membership and leadership behaviors. In class videotaping and additional group observation project. Prerequisites: PS 101S or HD 101S, 207S, and 210.

## **HUMANITIES**

Humanities is an interdisciplinary major coordinated by the Letters Collegium. Working together, the student and Mentor design a ten course program focusing on a central topic (e.g., historical period, geographical area, cultural/ intellectual movement), using the methodology of one core discipline (art, foreign language, history, literature, music, philosophy, political science, religion, sociology, theatre), supplemented with courses from complementary disciplines. Humanities students are encouraged to participate in integrative humanities courses.

Five courses must be from the core discipline. The other five courses may be drawn from complementary disciplines. At least five courses must be beyond the introductory level. No later than the Junior year, a guiding committee of three faculty from disciplines in the student's program is selected. This committee designs and evaluates the Senior comprehensive examination, or may invite the student to write a Senior thesis.

Students who complete the humanities major demonstrate the following competencies:

- knowledge of the topical focus from an interdisciplinary perspective, demonstrated by the ability to speak and write intelligently about it
- ability to understand and use the methodological processes of the core discipline, demonstrated by the successful completion of a comprehensive exam, thesis, or project
- ability to locate bibliographical information and to engage in scholarly writing on the topic.

## INTERNATIONAL BUSINESS

The international business major is designed to provide students with a variety of proficiencies and experiences related to career opportunities and/or preparation for graduate work. The competencies achieved in the major are:

- knowledge of international business fields within a multidisciplinary perspective, including anthropology, management, foreign language, foreign experience, economics, political science, culture area, marketing, accounting, finance, and personnel management.
- cross-cultural understanding and experience, and the capacity for leadership on cross-cultural issues in business and community life.
- preparation for careers in international business.
- preparation for graduate degree programs in the field of international business and related multicultural and international fields.

**Requirements for the major are:**

### Language

Five courses in one language with demonstrated conversational skills, or the equivalent, with a minimum average of 2.0.

### World Cultures

Introduction to Anthropology or one cultural area course with a C or better and one course to be chosen from a list of internationally-focused economics and/or political science courses.

### Business Foundations

Principles of Accounting, Principles of Macroeconomics, Principles of Marketing, International Management, Finance, all with a C or better.

### International Business

The Cultural Environment of International Business, International Marketing, International Finance and Banking, Personnel and Global Resource Management, Senior Seminar: Issues in International Business, and Multinational Corporate Strategy comprehensive examination, all with a C or better.

Prerequisite to international business courses is either Statistical Methods, Precalculus, Calculus I or Introduction to Computer Science.

### Study Abroad

A winter term, summer term or semester abroad within an appropriate International Education program, or an individualized study under the direction of a member of the faculty. International students are exempt.

### Freshmen and Sophomores

Foreign Language  
Introduction to Anthropology or cultural area course  
Mathematics requirement  
Cultural Environment of International Business

### Sophomores

Foreign experience  
Accounting  
Macroeconomics  
International Management

### Juniors

Finance  
Marketing  
International politics and/or economics course  
Personnel and Global Human Resources Management

### Seniors

International Finance and Banking  
International Marketing  
Senior Seminar

Requirements for a minor include successful completion of International Management, The Cultural Environment of International Business, International Marketing, International Finance and Banking, and an overseas winter term or other program in a foreign country.

### IB 260S Cultural Environment of International Business

(Cross-listed with AN 260S) The vital role culture plays in international business. Understand the process of communicating across boundaries and develop analytical skills in examining intercultural interactions.



## International Business

### **IB 261S International Management**

(Cross-listed with AN 261S) The entire range of management is explored from analysis, planning, implementation and control of a business organization's world-wide operations. Compare management practices in the Americas, Asia, Europe, Africa and Middle East.

### **IB 262E Environment, Population, & Culture**

(Cross-listed with AN 262E) Long-range view of population growth and technology, prime movers of cultural evolution, from prehistoric times to present.

### **IB 275S Sex-Role Revolution in Management**

Issues related to the history, problems and prospects of women in management. The impact of the sex-role revolution on women and men in corporations (the course is not for women only).

### **IB 310S Students in Free Enterprise**

Socially responsible competition for customers, profits, and entrepreneurship. Economic principles, market ethics, educational outreach. Prerequisites: Sophomore.

### **IB 321S Consumer Behavior and Consumerism**

Contributions of the behavioral disciplines (psychology, sociology, anthropology) to understanding the consumer decision-making process. The impact and value issues of the consumer movement.

### **IB 369S Principles of Marketing**

(Cross-listed with MN 369S) Principles, problems and methods in distributing and marketing goods and services. Prerequisite: Junior or Senior standing.

### **IB 373 Marketing Communications**

Processes and functions of promotion, strategies incorporating creative use of advertising, publicity, merchandising, direct selling, and sales promotion. Prerequisite: IB/MN 369S.

### **IB 374 Market Intelligence**

Collection and measurement of data on market identification, sales forecasting and marketing strategy development, market research, cost/revenue breakdowns, competitive analysis, others. Prerequisites: IB/MN 369S and statistics.

### **IB 376 Personnel/Human Resource Management**

Theory and practices of personnel and human resources management in organizations, including job definition, staffing, training and development, compensation and benefits, labor relations, environmental analysis and human resource planning and controlling. Prerequisite: Junior or Senior standing.

### **IB 378 Investment Finance**

(Cross-listed with MN 378) Exploration of financial operations in the investment world with emphasis on stocks, bonds, real estate, and preparation of a financial portfolio.

### **IB 379 Retail Organization & Management**

Retail merchandising, promotions, physical facilities, personnel, planning, pricing, legalities, research techniques, store images, market targets. Prerequisite: IB/MN 369S.

### **IB 380 Sales Management**

Communication skills, buyer's motivations, individual demonstrations of the basic steps to selling, illustrating how selling is a catalyst for the entire economy and for society in general. Prerequisite: IB/MN 369S.

### **IB 396 Personnel Planning & Industrial Research I**

A continuation of IB 396 with an in-depth study of case-analyses and research of contemporary issues in human resource management.

### **IB 401 Internship in International Business**

Field-based learning experience at international businesses or agencies that support and promote international business. Periodic meetings with the sponsoring professor. Prerequisite: Junior or Senior standing.

### **IB 410 Senior Seminar: Issues in International Business**

Discussion of business topics affecting global business today. Examine individual, organizational, and macro-levels issues in international business ethics.

### **IB 475 Investment Analysis**

(Directed Study available) Advanced investment course focusing on in-depth analysis of specific investment alternatives using the computer and other sophisticated techniques. Prerequisite: IB/MN 378 or MN 377.

### **IB 477 Entrepreneurship**

Study of talents, qualities, values and expertise necessary to conduct profit and non-profit ventures contributing to society. Entrepreneurial project. Prerequisites: IB 261S, 369S, and 378. IB 498 may be taken concurrently.

### **IB 480 Proctoring in International Business**

Practical leadership experience for advanced students. Working closely with the sponsoring professor, participants will coach students enrolled in International Business courses. Prerequisite: Senior standing.

**IB 485 International Marketing**

International product management, pricing in foreign markets, multinational distribution and business logistics systems, world-wide promotion programs, international market and marketing research. Prerequisite: IB/MN 369S.

**IB 486 International Finance & Banking**

International banking system, foreign exchange risk management, long run investment decisions, financing decisions, working capital management, international accounting, tax planning. Prerequisite: EC 282S, and MN 377 or IB 378.

**IB 496 Personnel Planning & Industrial Research II**

2nd semester of IB 396. Prerequisites: IB 376, IB 396 and permission of instructor.

**IB 498 Multinational Corporate Strategy**

Comprehensive offered during spring semester

**INTERNATIONAL EDUCATION**

**LONDON COURSE OFFERINGS**

The Eckerd College London Study Centre is a centrally located 225-year-old Georgian row house. The program is led by a different Eckerd College faculty member each semester, who lives at the centre with the students. Students may also have the opportunity to do an internship during their London Term.

**ARI 321A Art History: British Painting 1760-1960**

Hogarth, Reynolds, Stubbs and Turner studied in depth. Collections of George III, Sir John Soane, Duke of Wellington and other connoisseurs of the period discussed. Visits to museums and galleries.

**ARI 351A History of English Architecture** (Directed Study) For the London semester student, an introduction to the history of English architecture, from Anglo-Saxon times to the present. No prerequisites, but some contact with art or art history is recommended.

**ECI 300S The Industrial Revolution**

(Directed Study) An interdisciplinary look at the Industrial Revolution, the technological, social, economic, political, and cultural phenomena that transformed life and attitudes in 18th and 19th century England.

**INI 389G British Seminar**

Required for students in the London term. The historical, institutional and contemporary issues of Britain, with particular attention to London. Visit experts in various fields, excursions and readings to develop an understanding of Britain today.

**LII 326H Anglo-American Perspectives**

Explore the idea that England and the United States are "two countries divided by a common language," with all manner of different perspectives of our own and each other's cultures. Use of travel writers, novels and plays specifically concerned with academic life.

**POI 301S Introduction to Contemporary British Politics**

Provides an understanding of British political institutions and insight into the main political debates facing Britain, including the media, the conflict in Northern Ireland and issues of race and gender. Discuss current political developments as they happen.

**PSI 350 Youth Experience in a Changing Great Britain**

(Directed Study) the impact of recent events on British youth through face-to-face encounters and an examination of the instructors which shape their lives. Prerequisite: PS 202 or a course in child development and consent of the instructor.

**THI 365A Theatre in London**

London theatre, including backstage tours and guest lectures, covering drama from classical to modern. For students with a general interest in theatre, of whatever major.

**OTHER OPPORTUNITIES**

Eckerd College cooperates with several institutions to provide students with opportunities in other overseas locations.

**ISEP (International Student Exchange Program)**

Opportunities to study overseas for a semester or year at over 100 institutions throughout the world. Fees are aid to Eckerd College, and all scholarships, loans and grants, with the exception of work study, apply as if on campus.

**France**

Semester at the University of La Rochelle. Courses taught in French in a variety of disciplines. Summer, semester and academic year programs in Aix-en-Provence and Avignon through the Institute for American Universities. Instruction in English and French in the humanities, arts and social sciences.

**Greece**

Semester or full year exchange at University of LaVerne, Athens. Instruction in English. Range of courses.

## International Education

### Hong Kong

Semester at Hong Kong Baptist University. Full range of courses. All majors. Instruction in English. No language prerequisite.

### Japan

Full-year or semester exchange opportunities at Kansai Gaidai (Osaka) or Nanzan University (Nagoya). Instruction in English. Focus on Japanese and Asian area studies.

### Korea

Semester or full-year at Ewha Womans University (Seoul). Wide range of courses. Instruction in English. No language prerequisite.

### Northern Ireland

Semester at the Queen's University of Belfast or University of Ulster. Courses offered in most majors.

### Thailand

Semester or full year exchange at Payap University, Chiang Mai. Instruction in English. Focus on Thai studies and culture.

### United Kingdom

Full-year and semester exchanges with the University of Aberdeen, Scotland. Available to all majors; full curriculum.

### England

Full-year exchanges with the University of Plymouth, England. Opportunities especially for science, computer science, and social science majors.

### AustraLearn

Semester, year-long and short term programs at the universities in Australia, New Zealand and Tasmania. AustraLearn is designed to assist students with admissions, accommodation arrangements, and travel opportunities.

### CIEE (Council on International Educational Exchange)

Summer, semester, and full year programs in 30 countries in a wide variety of disciplines. Some sites offer intensive language instruction.

### College Year in Athens

Summer, semester, and year-long programs. Ancient Greek civilization and Mediterranean studies; classroom study and instruction in museums and relevant sites, both ancient and modern. Instruction in English.

### ICADS (Institute for Central American Development Studies)

Semester program in Costa Rica, Nicaragua, and Belize for students concerned about social change

and justice issues. Combines academic programs with opportunities for community projects and research. Academic foci: human rights, women's issues, environmental studies, agriculture, public health, education, wildlife conservation, and economic development. Two semesters of college Spanish recommended.

International Partnership for Service Learning Semester, full-year or summer programs that integrate academic study and community service in the Czech Republic, Ecuador, England, France, India, Israel, Jamaica, Mexico, the Philippines, Scotland, and South Dakota (with native Americans). Disciplines include history, political science, language, literature, sociology, economics and anthropology. Service opportunities include: teaching/tutoring; working in health care with the physically or emotionally handicapped, recreation, and community development projects.

### Sea Semester

Semester program for students combining the worlds of science and the humanities with a unique experience at sea. Courses include maritime studies (history, literature, contemporary issues), nautical science (sailing theory, navigation, ship's systems), and oceanography (marine biology, physical and chemical oceanography). No sailing experience is necessary. Junior standing recommended. See page 102.

### Marine Language Scholarship Exchange with University of Liege, Belgium, University of Las Palmas, Canary Islands, and University of La Rochelle, France

Courses in marine science and biology are taught in French or Spanish.

Information on all of the above is available from the International Education Office and Off-Campus Programs.

## INTERNATIONAL RELATIONS AND GLOBAL AFFAIRS

The international relations and global affairs major is designed to provide students with an understanding of the international political and economic factors, relationships, and issues shaping today's global community. It is an interdisciplinary major, but its home discipline is political science.

Students majoring in international relations and global affairs affiliate with the Behavioral Science Collegium and will be associates of the political science faculty. Students majoring in international relations and global affairs will gain competency in international political, economic, and foreign policy



analysis, proficiency in a foreign language, and skills in research, writing, and oral communication. Students will also gain practical experience in international relations through their work in their practicum. Students will be prepared to go on to graduate study in international relations, the foreign service, or law. They will also be well prepared for a career in the international non-governmental community, service organizations, interest groups, or journalism.

The major requirements consist of three prerequisite courses: PO 103G Introduction to International Relations, EC 282S Principles of Macroeconomics, and HI 234G Twentieth Century World, plus six core courses distributed across the three core groups listed below. Also required are Political Science Research Methods, two and a half years of a foreign language, the international practicum, the Senior Seminar, and the Senior Comprehensive Exam. Students majoring in international relations and global affairs are also strongly encouraged to spend a semester or at least a winter term abroad. Beyond the three prerequisite courses already listed, a minimum of six core courses are required for the major, with at least two courses taken from each of the following three core groups:

## Group A - International Relations Theory and Foreign Policy:

AN 289S Gender: Cross-Cultural Perspective  
 AN 340S Conflict Studies  
 HI 233G Global History in the Modern World  
 HI 309G The Cold War and After  
 IR 340S Geneva and International Cooperation  
 PO 200S Diplomacy and International Relations  
 PO 212S U.S. Foreign Policy  
 PO 222S Political Ideologies  
 PO 243S Human Rights and International Law  
 PO 251S The Media and Foreign Policy  
 PO 314 International Organization  
 PO 315 Theories of War and Peace  
 PO 341S Ethics and International Relations  
 PO 343S International Environmental Law  
 PO 351 Politics & Process of U.S. Foreign Policy

## Group B - Regional Studies Group:

Students must take at least two courses, one each from different regions and one each from different disciplines.

AN 282G East Asian Area Studies  
 AN 285G Latin American Area Studies  
 AN 286G Cultures of Sub-Saharan Africa  
 AN 287G Caribbean Area Studies  
 EA 201G East Asian Traditions  
 EA 303G Individual and Society in Chinese Thought  
 EA 310G Modern China  
 EA 311G Modern Japan  
 HI 202H The European Experience

HI 283G Russia: Perestroika to Present  
 HI 343H Modern Russia and the Soviet Union  
 HI 342H The Rise of Russia  
 HI 368H Modern German History  
 LI 334 Twentieth Century European Fiction  
 PO 211G Inter-American Relations  
 PO 221S Politics of Revolution & Development  
 PO 231G East Asian Comparative Politics  
 PO 232G The Pacific Century  
 PO 252S Middle East Politics  
 PO 311 Latin American Politics  
 PO 316 Women and Politics Worldwide  
 PO 321S Comparative European Politics  
 PO 322S Authoritarian Political Systems  
 PO 324S East European Politics  
 PO 333 Japan: Government, Politics, Foreign Policy  
 PO 335S Government and Politics of China  
 PO 336S East Asian International Relations

## Group C - International Political Economy Group:

EC 370 Industrial Organization  
 EC 371 Economics of Labor Markets  
 EC 385 Comparative Economic Systems  
 EC 388 Economic Development  
 EC 480 International Economics: Foreign Exchange  
 EC 481 International Economics: Trade  
 PO 241S International Political Economy  
 PO 242S The Politics of Defense  
 PO 270S US Policy and the World Economy  
 PO 313 Politics of the European Union  
 PO 342S Hunger, Plenty, and Justice  
 PO 352G The Globalization Debate

In addition to the three prerequisite courses, the six core courses, PO 260M Political Science Research Methods, the Senior Seminar (IR 410), and the Senior Comprehensive Exam, the major requires the following:

## Language Requirement:

At least two and a half years (five semesters) of college level foreign language or the equivalent. More years of language or a second foreign language are strongly encouraged.

## International Practicum:

There are three ways to fulfill the requirement:

- An internship in an institution engaged in international affairs within the U.S. or abroad sponsored by a member of the Political Science faculty. An internship contract must be agreed upon and approved by the registrar prior to embarking on the internship.
- Specified Winter Term and Spring-Into-Summer courses led by IRGA faculty. The U.N. Winter Term and IR 340S Geneva and International Cooperation are examples.

- Semester study abroad programs recognized for credit by the International Education Office and the registrar. ISEP or CIEE organized semester abroad programs are examples. IRGA students have studied in Austria, Spain, The Netherlands, Germany, Hong Kong, China, Thailand, and France. The Eckerd London program, while excellent, does not fulfill the IRGA practicum requirement.

Students work closely with a member of the Political Science faculty (or faculty from other disciplines represented in the major) in arranging for the practicum and are responsible for informing themselves of the available types of practicums, for choosing one that meets their needs, and for fulfilling the terms of the practicum contract in a timely manner.

Students may also minor in international relations and global affairs by completing PO 103G Introduction to International Relations, PO 241S International Political Economy, and four core courses beyond the introductory level which are distributed across each of the three core groups.

### **IR 340S Geneva & International Cooperation**

Opportunity to visit and study United Nations agencies in Switzerland that deal with health, labor, human rights, the environment, refugees and trade matters. Prerequisite: permission of instructor.

### **IR 410 Senior Seminar: International Relations and Global Affairs**

This is the required capstone seminar for all IRGA seniors. Topics vary from year to year. Recent topics have included the dissolution of Yugoslavia, the Arab-Israeli Conflict and the role of the United States in the world today.

## **INTERNATIONAL STUDIES**

The International Studies major allows a student to design a program that combines language study, area studies courses, a living experience in the target culture, and a core discipline into an integrated program study. A committee of three faculty members works with the student to select courses, plan the international experience, and supervise the senior comprehensive or thesis. Normally one of the members of this committee is the chair of the Comparative Cultures Collegium.

Students in this program must acquire a language competence at the advanced level. Normally an intermediate level of language competence is required prior to the international experience. One semester supervised residence abroad in a selected geographical area related to the major is a special feature of this program. This experience may be a

language and cultural study program, a practical internship, or a job-related opportunity.

The major consists of a minimum of twelve courses in addition to language study. Students must take Introduction to Anthropology or its equivalent, a minimum of five courses related to the cultural area, and five courses from a core discipline. In addition, students will complete a senior comprehensive or a thesis.

Students who complete the international studies major should be able to demonstrate a command of at least one foreign language; a knowledge of the social, political, and cultural structures of one particular country or area of the world; an understanding of the disciplinary perspective of one academic field; and an ability to write, think, and speak effectively in expressing the interrelatedness of peoples and cultures. Typically, students in this program have proceeded to graduate study in international studies, and have pursued careers in journalism, law, language teaching, international business, or employment in international service organizations.

## **ITALIAN**

Italian may be studied as part of the major in Modern Languages or as a minor. A major in Modern Languages consists of six courses in a primary language and four in a secondary language (a total of ten courses). See Modern Languages for a complete description.

The minor in Italian requires a total of five courses which must include the first and second year sequences (101-102, 201-202) or their equivalents. The fifth course can be IT 301H or 302H, Winter Term Language Immersion in Italy, or an independent study course in Italian language or culture.

Minors who transfer credit (from U.S. or abroad) are required to take at least one advanced course in Italian at Eckerd.

### **IT 101 Elementary Italian**

Fundamentals of Italian language. Introduction to basic grammatical structures and everyday vocabulary. Practice in speaking, listening comprehension, reading, and writing.

### **IT 102 Elementary Italian**

Fundamentals of Italian language. Continues introduction of basic grammatical structures and everyday vocabulary begun in IT 101. Continued practice in speaking, listening comprehension, reading, and writing. Prerequisite: IT 101 or permission of instructor.

**IT 201 Intermediate Italian**

Completes the overview of Italian grammar and essential vocabulary initiated in the first-year sequence. Continued practice in speaking, listening comprehension, reading, and writing. Increased exposure to aspects of Italian culture. Prerequisite: IT 102 or permission of instructor.

**IT 202 Intermediate Italian**

Continued development of speaking, listening comprehension, reading, and writing skills. Grammar review. Increased exposure to Italian culture through film, print, and popular music. Prerequisite: IT 201.

**IT 301H Advanced Italian**

Designed to help students perfect the skills acquired in first- and second-year Italian. Students will continue to build proficiency, develop and improve writing skills, and expand their understanding of Italian culture. Prerequisite: IT 202 or permission of instructor.

**IT 302H Advanced Italian II**

Second semester of Advanced Italian. Prerequisite: IT 301H or permission of instructor.

**JAPANESE**

Japanese may be studied as part of the major in Modern Languages. A major in Modern Languages consists of six courses in a primary language and four in a secondary language (a total of ten courses). See Modern Languages for a complete description.

**JA 101 Elementary Japanese I**

Introduction to modern spoken Japanese through aural-oral drills and exercises, and mastery of the basic grammatical structures. Students learn written forms, perform basic communicative acts, and utilize proper social registers.

**JA 102 Elementary Japanese II**

Continuation of introductory basic Japanese with emphasis on the spoken language. The Japanese writing system will also be continued. Prerequisite: JA 101 or equivalent.

**JA 201 Intermediate Japanese I**

Further development of communicative skills with emphasis on speaking through in-class performance. Prerequisite: successful completion of Basic Japanese II or instructor's approval.

**JA 202 Intermediate Japanese II**

Continuation of Intermediate Japanese I. Prerequisite: successful completion of Intermediate Japanese I or instructor's approval.

**JA1 301H Advanced Japanese - 1st Semester**

Advanced dialogues in Japanese supplemented by grammar and usage drills. Further development of kanji vocabulary and practice in reading articles on contemporary Japanese culture. Two semesters for one course credit. Prerequisites: JA 202 or permission.

**JA2 301H Advanced Japanese - 2nd Semester**

Continuation of Advanced Japanese. Two semesters required for one course credit. Prerequisite: JA1 310H.

**LATIN****LA 101 Elementary Latin**

(Cross-listed with CL 101) Master basic grammatical construction, develop a vocabulary of approximately 500 words and the ability to read moderately difficult prose. English word derivation heavily stressed.

**LA 102 Elementary Latin**

(Cross-listed with CL 102) Second semester for Elementary Latin. Master basic grammatical construction, develop a vocabulary of approximately 500 words and the ability to read moderately difficult prose. English word derivation heavily stressed. Prerequisite: LA/CL 101.

**LA 201 Intermediate Latin**

Continue the study of Latin grammar and acquire the tools for reading Latin literature on your own. Read works and excerpts from such great authors as Catullus, Cicero, Vergil, and Livy.

**LAW AND JUSTICE**

The minor in Law & Justice is designed explicitly for students who are planning to attend law school. Students completing the minor will gain important legal knowledge and skills that should serve them well in law school and later in law-related careers. The minor requires the successful completion of two foundational courses: SO 324S Introduction to Criminal Justice and one course in Constitutional Law (either PO 301S Constitution and Government Power or PO 302S Constitution & Individual Rights). Thereafter, students are free to choose three additional courses from a list of law-related courses offered across the College's curriculum.

Completion of this minor exposes students to the major principles underlying American law, the case method of legal study, and the role of law in American society. The College's Pre-Law Advisor oversees the minor in Law & Justice and assists students in the program, providing them with career advice and assistance with the law school admission process.



## Leadership Studies

Students choosing a minor in Law & Justice are strongly encouraged to select a complementary major in consultation with the College's Pre-law Advisor. The Law & Justice minor is ideal for students majoring in several other programs offered at the College. Students interested in eventually pursuing a career in environmental law can pair the minor with a major in Environmental Studies. Those interested in a career in corporate law can combine a Law & Justice minor with a major in Business Administration or Management. A minor in Law & Justice could complement a major in International Relations & Global Affairs for those interested in going into the field of International Law.

Elective courses for the minor include courses such as the following:

SO 221 Juvenile Delinquency  
MN 278S Business Law  
HI 336H Civil Rights Movement: 1945-75  
SO 224S Criminology  
PO 343S International Environmental Law  
PO 421S Comparative Judicial Politics  
CO 122 Analytic & Persuasive Writing  
CM 121 Fundamentals of Oral Communication  
PL 102M Introduction to Logic  
AN 340S Conflict Studies  
HD 387 Forensics and Human Behavior

## LEADERSHIP STUDIES

The Leadership Studies minor includes any five courses from the approved list of courses. These courses address theory, skills, and values and expose students to a multitude of relevant dimensions of scholarship about leadership. In addition, students must complete a major project, internship, or practicum in which they demonstrate significant leadership.

**Complete five of the following courses:**

FD 1 Leadership and Self Discovery Practicum  
MN 110S Principles of Management & Leadership  
HD 207S Group Dynamics  
MN 203S Leadership through the Arts  
EC 301S Leadership: The Human Side of Economics  
MN 312 Women and Leadership  
MN 371 Organizational Behavior & Leadership  
MN 387 Interpersonal Managerial Competencies  
HD 404 Leadership & Administrative Dynamics  
IB 477 Entrepreneurship

**Complete one of the following courses or an independent course or project which demonstrates significant leadership:**

HD 271 Practicum in Leadership & Programming  
CR1/2 Resident Advisor Internship  
HD 405 Practicum in Group Process

MN 480 Proctoring in Principles of Management  
MN 482 Proctoring in Organizational Behavior

## LINGUISTICS

See Anthropology.

## LITERATURE

Students majoring in literature develop competencies in analysis and interpretation of texts, skills in presenting ideas in writing and discussion, awareness of English and American literary traditions and cultural contexts, research skills, and appreciation for literature as an art.

Students must have a Mentor in the literature discipline, preferably chosen by the second semester of the Sophomore year, and must take a minimum of eight literature courses, including at least one from English literature prior to 1800, one from English literature after 1800, and one from American literature. One of these may be a writing workshop course. Literature majors work out their schedules with their Mentors according to individual needs. Literature majors must successfully pass a Senior comprehensive exam, covering in survey fashion English, American and comparative literature, literary criticism, and methodological application; course selections should be made with this requirement in mind.

In exceptional cases, students who have established their proficiency in literature may be invited to write a Senior thesis in place of the comprehensive exam.

Courses are divided into three categories: introduction to study of literature (typically 100 level courses) and perspective courses; mid-level (typically 200-300 level courses), and advanced (courses with prerequisites, Senior seminars, etc.).

Students wishing to double major in literature and creative writing must take ten literature courses, and fulfill all other requirements for both majors. Literature courses taken for a major in literature may be counted for a minor in creative writing.

For a minor in literature students take five courses which bear a LI course designation. One of these may be a Writing Workshop, three must be Eckerd College courses, and two must be at the 300 level or higher.

### LI 101H Introduction to Literature: Short Fiction

Short stories and novels, concentrating on critical thinking, clear, concise written and spoken exposition, and values embodied in great works. Attendance is required.

## **LI 102H Introduction to Literature: The Genres**

Plays, poems, fiction, non-fiction, concentrating on critical thinking, clear, concise written and spoken exposition, and values embodied in great works.

Attendance is required.

## **LI 109H Poetry, Imagination, Nature**

Introduction to poetry, with the emphasis on formal issues (diction, imagery, rhythm, etc.), human consciousness (imagination, values), and the world of nature. Readings of representative English and American poems.

## **LI 195H Four Authors**

Study the literary work of four authors (will vary according to the year, the instructor, student suggestions, etc.) but will represent different times and places and the four basic genres of drama, poetry, fiction, and non-fiction.

## **LI 200H A Novelist on Narrative**

Open to non-majors, a good starting place for students interested in majoring in literature or creative writing, concentrates on careful reading. Expressive elements of narrative: plot, character, point of view, style, and setting.

## **LI 201H Introduction to Children's Literature**

Fable, fairy tale, short story, poetry, novel, information books, children's classics. Young readers and their development. Integration of visual and literary arts.

## **LI 205H Woman as Metaphor**

Investigating European, Canadian and American literature with emphasis on metaphors for women, what it is to be human, and values choices. Conceptions of women through the ages as presented in literature.

## **LI 209H Religion and Literature**

Readings by writers through the ages who have dealt with religious experience. Stories, poems, & novels, by such figures as Dante, Milton, Hopkins, Graham Greene, C. S. Lewis, W. H. Auden, and Flannery O'Connor.

## **LI 210H Human Experience in Literature**

Theme-based introduction to literature. Basic human experiences (innocence/experience, conformity/rebellion, love/hate, death) approached through poems, stories, and plays from 400 B.C. to the present.

## **LI 221H American Literature I**

Literature of 17th, 18th and 19th century America. The development and transfiguration of American attitudes toward nature, religion, government, slavery, etc., traced through literary works.

## **LI 222H American Literature II**

Readings from American writers from the 1860s to present. Stories, poems and plays by such writers as Dickinson, Twain, James, Wharton, Pound, Frost, Stevens, O'Neill, Hemingway, Faulkner, Fitzgerald, O'Connor, and Ellison.

## **LI 225H Modern American Poetry**

Major American poets from 1900, concentrating on the image of American and the development of modernism. Poets include Frost, Pound, Eliot, Williams, Stevens, Marianne Moore, Elizabeth Bishop, Robert Lowell, Richard Wilbur, Denise Levertov.

## **LI 226H The Modern Short Novel**

The short novel and ways in which it differs from shorter and longer fiction, how it embodies values, and practice in the enunciation/defense of reasoned critical opinions. Readings from such figures as Dostoevsky, Kafka, Woolf, O'Connor, Lessing, Marquez.

## **LI 228H The American Short Story**

Introduction to genre and survey from the mid 19th century to present. Major writers including Hawthorne, Melville, James, Wharton, Hemingway, Faulkner, O'Connor, and range of contemporary writers. Films: American Short Story series.

## **LI 235H Introduction to Shakespeare**

Shakespeare through sampling each dramatic genre: comedy, tragedy, history and romance. Learn to appreciate and evaluate his writings, and the characteristic distinctions among the genres.

## **LI 236H History of Drama I**

Two semester course; either may be taken independently. Part I includes Greek drama through the Restoration and 18th century. Part II includes pre-modern, modern and contemporary classics.

## **LI 237H History of Drama II**

Two semester course; either may be taken independently. Part I includes Greek drama through the Restoration and 18th century. Part II includes pre-modern, modern and contemporary classics.

## **LI 238H English Literature I: To 1800**

General survey from the Old English to the Neoclassic period, highlighting the historical traditions which the authors create and upon which they draw.

## **LI 239H English Literature II**

General survey of British literature from 1800 to the present, including Romantic, Victorian, modern, and contemporary writers. Attention to historical tradition and outstanding individual artists.

## Literature

### LI 241H Major American Novels

Major American novels, their narrative art, their reflection of American culture, their engagement of the readers' hearts and minds, exploring some of life's great questions as revealed by masterful writers.

### LI 250H Children's Literature

(Directed Study) The best of children's literature in various genres. Students do either a creative (e.g., writing children's story) or scholarly (e.g., essay on history of nursery rhymes) project.

### LI 251H Shakespeare

(Directed Study) For students unable to enroll LI 235H Introduction to Shakespeare or those wishing to pursue further work on Shakespeare independently.

### LI 281H Rise of the Novel

Some of the great works of the Western tradition, the fantastic and the realistic, following the guided dreams of narrative and its exploration of our imaginations and our worlds.

### LI 282H The Modern Novel

Modern writers and some of the questions of modern times: alienation, depth psychology in fiction, assessments of technology and urban life, sources of hope in humanism and literary art.

### LI 301H Southern Literature

Southern novels, short stories and plays, identifying what is "Southern" about them. Works by McCullers, Warren, Faulkner, O'Connor, Percy, Price, Porter, Gaines. Attendance required.

### LI 303H 18th Century British Literature

Readings of major writers, including Pope, Swift, and Johnson. Emphasis on neo-classical forms and on satire/social context of art. Freshmen: Instructor's permission.

### LI 308H Poetry of Shakespeare's Age

The poetry of Donne and Jonson, comparing their ideas and techniques, their relationships to themselves, their beloved and the world, and examining perplexities held in common across the centuries.

### LI 312H Literature and Women

Poems, plays, novels, stories by or about women of various cultures and languages, primarily over the past 200 years. Readings in social and political movements that shaped writer and her world.

### LI 319H 19th Century British Poetry

Readings of Romantic/Victorian poets, including Blake, Wordsworth, Coleridge, Byron, Shelly, Keats; and Tennyson Browning, Hopkins, Arnold. Supplementary materials: letters, essays, and criticism. Freshmen: Instructor's permission.

### LI 320H Modern British Poetry

Readings of major British poets from the 1880's through the 1930's including Hardy, Yeats, Eliot, and Auden. Supplementary materials in criticism and philosophy. Freshmen require instructor's permission.

### LI 322H Modern British Fiction

Readings of late 19th, early 20th century novels by writers such as Conrad, Joyce, Woolf, Mansfield and Lawrence. Course includes film. Focus on experimental works and artists. Freshmen: Instructor's permission.

### LI 327 Chaucer to Shakespeare

Survey of major authors and forms of earlier English non-dramatic poetry, with emphasis on Chaucer, Spenser and Shakespeare. Prerequisite: LI 235H, LI 238H or permission or instructor.

### LI 329H Literature, Myth, and Cinema

Readings of myths used in ancient drama and modern literature/film. Writers include Homer, Aeschylus, Euripides; Conrad, Joyce, Mann. Directors include Coppola, Polanski and Kurosawa. Freshmen: Instructor's permission.

### LI 335H Critical Methods:

#### Plato-Postmodernism

Readings from classical literary critics such as Plato and Aristotle; neo-classical/Romantic writers such as Sidney and Coleridge; and selected 20th century critics/theorists. Critical readings supplemented with poems, stories, and plays. Freshmen: Instructor's permission.

### LI 338H 20th Cent Drama: U.S./Britain

Representative dramatic forms through works by O'Neill, Williams, Miller, Eliot, Osborne, Pinter, Beckett, Arden, Stoppard, and the influences which helped shape modern drama.

### LI 340H Literature and Art of the Great War

Interdisciplinary (history, art, literature) and international (English, French, German) course on World War I. Readings include poems, stories, diaries, letters. Art includes Expressionism, Cubism, Surrealism. Films from Chaplin to present.

### LI 344H Literature, Art, & Ideas: 1850-1950

Focus: modern revolution in intellectual & artistic history. Attention to changes in society (urbanization, feminism), science (relativity, quantum mechanics), philosophy/social sciences (Nietzsche, Einstein, Freud), and related changes in art, music, fiction, poetry.



### LI 350H Modern American Novel

(Directed Study) Ten of twelve major American novelists of the first half of the 20th century from Dreiser through Richard Wright. Ideas, themes, and analysis of writing style.

### LI 361 Literary Criticism

Readings in literary criticism from classical, Renaissance, neo-Classical, and modern writers. Representative figures include Plato, Aristotle, Longinus, Sidney, Johnson, Coleridge, Arnold, and selected modern thinkers. Freshmen: Instructor's permission.

### LI 372 Tragedy And Comedy

Range of periods and genres: drama, film, television. Critical opinions on what distinguishes the tragic and the comic. Prerequisite: two courses in literature.

### LI 381H Contemporary American Fiction

Fiction that breaks new ground and how it evolves. Selections from several strands of current writing in America, traditional and experimental male and female, urban and rural, white and black.

### LI 382H Contemporary American Poetry

Poems of post-1950 American poets, various movements that developed and the values they represent, and the difficult relations between poet and society.

### LI 403H American Fiction Since 1950

Best of American fiction since 1950, selecting from such authors as Didion, Ellison, Malamud, Mailer, O'Connor, Kesey, Yates, Morris, Bellow. Attendance is required.

### LI 425 Seminar on Shakespeare

Plays and poems, language, structure, setting, characterization, themes, traditions. Limited to Senior literature majors, with others by permission of instructor.

### LI 432 Major Poets

Seminar on work of one or two major poets, such as Milton, Pope, Wordsworth, Dickinson, Stevens, Auden. Attention to tradition and context. Supplementary materials include letters, essays, and criticism/theory. Junior/Senior Literature majors. Others by permission.

### LI 435 T.S. Eliot: Poetry/Prose

Poetry, plays, criticism of central figure in 20th century literature. Readings include *The Waste Land*, *Four Quartets*, *Murder in the Cathedral*, selected prose. Focus: formal/thematic elements, tradition, intellectual context. Junior/Senior lit majors only; others by permission.

## LONDON STUDY CENTRE

The Eckerd College London Study Centre is a centrally located 200-year old Georgian row house. The program is led by a different Eckerd College faculty member each term, who lives at the centre with the students. See International Education for course descriptions.

## MANAGEMENT

The management major rests on two principal foundations: teaching management in a liberal arts environment and teaching the general management core requirements that comprise the accepted body of knowledge in the discipline. The management major is designed to prepare the student for an entry level managerial position in an organization or for graduate school. The ultimate goal of the program is to prepare students for responsible management and leadership positions in business and society, both domestic and international.

The management major is designed to meet the needs of three categories of students: undergraduate majors in management, minors in management and finance, and dual majors; and to integrate the general education and liberal arts emphasis throughout the four-year program of instruction.

At Eckerd College, the practice of management is viewed as a liberal art. The management major stresses developing ideas, problem solving, and communicating solutions rather than the routine and mechanical application of knowledge and skills. The management major emphasizes critical thinking, effective writing, asking probing questions, formulating solutions to complex problems, and assessing ethical implications of decisions.

The management faculty has identified a set of interdisciplinary management skills or competencies that students need to acquire but which do not fit neatly into the boundaries of the core management requirements described above. These skills build upon related competencies which students acquire in the general education program. These are: critical thinking, decision making and problem solving, negotiating and resolving conflicts, systemic thinking, Information processing, entrepreneurship, introspection, cross-cultural skills and international perspectives, communication, and computer skills. As part of the liberal arts emphasis, the management major addresses individual and societal values as a component of each course in the program.

## Management

In addition to these liberal arts-related competencies, students in the management major also develop the following management competencies which build upon the general education program:

- management under uncertain conditions including policy determination at the senior management level.
- knowledge of the economics of the organization and of the larger environment within which the organization operates.
- knowledge of the ethical issues and social and political influences on organizations.
- concepts of accounting, quantitative methods, and management information systems including computer applications.
- knowledge of organizational behavior and interpersonal communications.

The course sequence for a major in management is as follows:

### Freshmen

MN 110S Principles of Management and Leadership  
MN 272S Management Information Systems  
MN 271S Principles of Accounting

### Sophomores

EC 281S Microeconomics  
EC 282S Macroeconomics (Micro and Macro may be taken in any sequence)  
MN/EC 260M Statistical Methods in Management and Economics

### Juniors

MN 220 Quantitative Methods for Management and Economics (prerequisites: statistics, MN 272S, MN 271S and EC 281S)  
MN/IB 369S Principles of Marketing  
MN 371 Organizational Behavior and Leadership (prerequisites: Statistics and SO 101S)  
MN 377 Introduction to Business Finance (prerequisites: MN 272S, MN 271S, and one of either EC 281S or 282S) OR  
MN/IB 378 Investment Finance (prerequisites: MN 271S and either EC 281S or 282S )  
Two Management Electives

### Seniors

Two Management Electives  
MN 498 Business Policy and Strategic Management (comprehensive in management, Winter Term of Senior year. Prerequisite: permission of instructor.

Management majors are required to complete each course with a grade of C or better. Management majors are encouraged to minor in one of the

traditional liberal arts. Students who major in management may not also major in business administration.

A minor in management consists of the following five courses:

MN 260M Statistical Methods in Management and Economics  
MN 220 Quantitative Methods for Management and Economics  
MN 371 Organizational Behavior and Leadership  
and two of:

MN/IB 369S Principles of Marketing  
MN 271S Principles of Accounting  
MN 377 Introduction to Business Finance

A minor in finance requires the following:

MN 377 Introduction to Business Finance  
MN/IB 378 Investment Finance  
EC/MN 386 Money and Banking  
IB 486 International Finance and Banking

and a choice of one of the following courses\*:

MN/EC 384 Managerial Economics  
MN/IB 475 Investment Analysis  
EC 480 International Economics and Foreign Exchange  
MN 479 Corporate Finance  
Internship/Independent Study

\*The fifth course must be approved by the Management Discipline Coordinator.

### MN 110S Principles of Management & Leadership

Introduction to interdisciplinary nature of management and leadership. Survey of Historical development of management as a discipline, functional areas of management, comparison of management and leadership, contemporary issues in management and leadership.

### MN 220 Quantitative Methods

A variety of mathematical tools are studied which are useful in helping managers and economists make decisions. Prerequisites: Statistics, MN 272S, EC 281S, and MN 271S.

### MN 230G Asian Management & Leadership Practices

(Directed Study) An understanding how culture, inclusive of social customs, political and economic structure, and historical antecedents, impact managerial practices in five Asian countries.

### MN 242S Ethics Of Management: Theory & Practice

Ethical theories as they relate to personal and organization policies and actions. Analyzing situations which require moral decisions in the organizational context. Sophomore or higher standing.

**MN 243S Introduction to Arts Management**  
Managerial principles related to the operation of arts organizations including social, business, and legal issues, marketing, audience development, fundraising and strategic planning. Evaluation by case studies, papers, examinations, oral reports.

**MN 260M Statistical Methods: Management & Economics**  
(Cross-listed with EC 260M). Introduction to quantitative analysis in economics and management. Lectures and discussions of selected problems. Data analysis projects. Prerequisite: Sophomore status required.

**MN 271S Principles of Accounting I**  
Accounting principles used in the preparation and analysis of financial statements, accumulation of business operating data and its classification for financial reporting. Balance sheets and income statements.

**MN 272S Management Information Systems**  
Decisions that must be made by managers pertaining to computers and information systems. Computer terminology, hardware and programming, selecting computer and data base systems, etc.

**MN 273S Life, Career and Personal Financial Planning**  
Integration of life's values and goals into career objectives in order to develop a personal financial plan to increase one's quality of life. Of special interest to non-management majors.

**MN 278S Business Law**  
Principles, rational and application of business law and regulations. Contracts, Uniform Commercial Code, creditors' rights, labor, torts and property, judicial and administrative processes.

**MN 300S Organizational Consultation**  
(Directed Study) Focuses on roles of consultants within profit and non-profit organizations. Compares skills and functions of internal, external and international consultants, and how to choose consultants. Examines ethical issues.

**MN 302S Managing Cultural Diversity**  
(Directed Study) Examines the recursive impact of employee cultural diversity and management strategies on employees' performance and organizational processes, theoretical models of cultural factors impinging upon employee behavior, and management strategies to lessen interpersonal and intergroup conflict.

**MN 304S Total Quality Management**  
(Directed Study) Examines theories, techniques, and organizational processes used to implement a total quality system within an organization. Explores problems and ethical dilemmas in operation of the total quality system.

**MN 310S Operations Management**  
Concepts and applications in service and manufacturing sectors of global economy. Forecasting, product and process planning, facility location and layout, project management and operations scheduling, inventory planning and control, quality control. Prerequisite: Junior standing or instructor's permission.

**MN 311E Environmental Racism and Environmental Justice**  
(Directed Study) Explores relationship between economic growth, national politics, and environmental exploitation on human communities living in the environmentally degraded areas. Two paradigms are explored: Environmental Racism, and Market Forces Operation. Case analysis throughout the world. Environmental Perspective course.

**MN 312S Women and Leadership**  
(Directed Study) Do men and women have different leadership styles? Specific strategies that make some women more successful than others? What obstacles do women face in becoming successful leaders? Considers cases of classical and contemporary female leaders which are analyzed through the use of contemporary leadership theories.

**MN 321S Consumer Behavior and Consumerism**  
Contributions of behavioral disciplines to understanding consumer decision-making processes. Impact of consumer movements on law, government, media and private sector. Value issues of consumerism and consumer affairs in business.

**MN 326S Environmental Computer Modeling**  
Learn to use a variety of computer software packages designed to enhance decision making abilities in the environmental arena. Combines lectures, discussions, group project results. Prerequisite: Statistical Methods.

**MN 345 Complex Organizations**  
(Cross-listed with SO 345) (Directed Study) Sources, degrees and consequences of bureaucratization in a wide range of social organizations such as work, church, military, schools, hospitals. Prerequisites: SO 101S or PS 101S and MN 260M or MN 371, or permission of instructor.



## Management

**MN 351E Technology, Society, & Environment**  
(Directed Study) Interdependent relationship of technological and social change with emphasis on evolution of models of production and service delivery, and organizational structure and functioning. Impact of demographic composition, environmental resources, economic and political structures. Environmental Perspective course.

### **MN 360S Database System**

Provides introduction to database systems, conceptual modeling of hierarchical, network, and relational database systems, applications of resultant designs to specific database systems. Topics include data structures, storage and retrieval methods, query languages, database administration issues. Prerequisite: MN 272S.

### **MN 369S Principles of Marketing**

Principles, problems and methods in distributing and marketing goods and services. Prerequisite: Junior or Senior standing.

### **MN 371 Organizational Behavior & Leadership**

(Cross-listed with SO 371) Major factors affecting behavior in organizations. Motivation, group and team dynamics, macro-organizational factors, leadership. Prerequisite: Junior status required.

### **MN 372 Principles of Accounting II**

The information utilized by operating management in decision making: determination of product cost and profitability, budgeting, profit planning, utilization of standard cost and financial statement analysis. Prerequisite: MN 271S.

### **MN 377 Introduction to Business Finance**

A survey of financial markets and institutions in both the public and private sectors and their impact on society. Prerequisites: MN 272S, MN 271S and one of EC 281S, EC 282S.

### **MN 378 Investment Finance**

(Cross-listed with IB 378) Exploration of financial operations in the investment world with emphasis on stocks, bonds, real estate, and preparation of a financial portfolio.

### **MN 379 Retail Organization & Management**

Retail merchandising, promotions, physical facilities, personnel, planning, pricing, legalities, research techniques, store images, market targets. Prerequisites: IB/MN 369S.

### **MN 384 Managerial Economics**

(Cross-listed with EC 384) Applied economic theory, mathematics and statistics in business decision making. Optimization techniques under

conditions of uncertainty. Selecting the "best" solutions to business problems. Prerequisites: EC 281S and EC 260M.

### **MN 385S Total Quality Environment Management**

Methods used to evaluate the environmental consequences of policy decisions, product decisions about what products or services are provided, process decisions on how goods and services are created, systems decisions about implications of all previous decision levels.

### **MN 386 Money, Banking & Financial Institutions**

(Cross-listed with EC 386) History and development of monetary system and financial structure. Money creation and influence on macroeconomic activity. Monetary policy implications of regulatory agencies. Prerequisite: EC 282S.

### **MN 387S Interpersonal Managerial Competencies**

(Directed Study) Focus self-management via self-awareness, responsibility and accountability, active listening and feedback, conflict resolution, managing cultural diversity, building trust, and building effective teams. Strategies for enhancing the student's skills in each of these areas.

### **MN 388S Understanding Servant Leadership through the Bible**

Servant leaders serve first and lead others to a fuller development of their talents. The course explores the contributions of Christian principles and ethics to the development and practice of servant leadership.

### **MN 389S Servant Leadership/Service-Learning**

(Directed Study) The student will engage in a 120 hour service-learning experience within a community organization. The service-learning will be structured like an internship and will be analyzed within the context of servant leadership theory.

### **MN 401 Corporate Social Responsibility**

(Directed Study) Size, structure and culture of corporate organizations and their policies, strategies and actions have significant social, economic, political, and environmental costs and consequences. Examines the impact of corporate social issues on each of these areas. Prerequisites: Either SO 101S or PS 101S and BE 160M; or MN 371, or permission of instructor.

**MN 405E Human Ecology & Social Change**  
(Cross-listed with SO 405E) This course concerns sociological efforts to understand environmental issues. Theories of social change focus on the role of various organizations (governmental and non-governmental) and policies currently involved in the resolution of these issues.

**MN 406S Non-Profit Management**  
(Directed Study) Application on the principal management functions to non-profit organizations, and relations among volunteer boards of directors and professional non-profit organization managers and interactions between fundraisers, program managers, and granting agency officials, and ethical issues.

**MN 411 Social Entrepreneurship**  
(Directed Study) Delineating common and distinguishing features of social purpose businesses and entrepreneurial non-profits, rationale and means for developing partnerships between for-profit, non-profit, and civic organizations to pursue social entrepreneurship initiatives.

**MN 472 Organizational Dynamics**  
(Directed Study) Analysis of organizational and interpersonal factors on the effectiveness and efficiency of organizational functioning. Application of behavioral science to planned organizational change. Focus on understanding how to design and conduct implementation research. Prerequisites: BE 160M and either SO 101S or PS 101S.

**MN 475 Investment Analysis**  
(Cross-listed with IB 475) Directed Study available. Advanced investment course focusing on in-depth analysis of specific investment alternatives using the computer and other sophisticated techniques. Prerequisite: IB 378 or MN 377.

**MN 479 Corporate Finance**  
An advanced finance course dealing with foundations of financial management used in organization decision making. Prerequisites: MN 377, MN 272S or MN 378.

**MN 480 Proctoring in Management**  
For Senior management majors, leadership experience as group trainers. Prerequisites: MN 110S and permission of instructor.

**MN 482 Proctoring in Organizational Behavior**

For Senior management majors, leadership experience as group trainers. Prerequisites: MN 371 and permission of instructor.

**MN 498 Business Policy and Strategic Management**

Comprehensive examination requirement for management majors. Practicum in general management. Prerequisite: final semester of Senior year. Students may petition for enrollment if they are enrolled in no more than two 300- level courses.

## MARINE SCIENCE

The marine science major provides both an integrative science background and specialized foundation work especially suitable for students planning professional careers in marine fields.

Students majoring in any track of the marine science major are expected to be knowledgeable regarding fundamental concepts of biological, geological, geophysical, chemical, and physical oceanography as well as research methods employed by oceanographers.

In addition, students are expected to be able to:

- synthesize information from the various marine science disciplines;
- write and speak professionally;
- discuss creative approaches to research questions; and
- utilize bibliographic resources effectively.

The B.A. degree is not offered.

Required for the B.S. are a core of ten courses:

Introduction to Marine Science, Fundamental Physics I and II, Calculus I and II, General Chemistry I and II, Marine Geology, Chemical and Physical Oceanography, and Marine Science Seminar.

In addition to the core, specified courses in one of the following four tracks must be included:

**MARINE BIOLOGY** - Marine Invertebrate Biology, Marine and Freshwater Botany, Cell Biology, Genetics, Ecology, Comparative Physiology, and Organic Chemistry I.

**MARINE CHEMISTRY** - Organic Chemistry I and II, Analytical Chemistry, Marine Geochemistry, Physical Chemistry I or Physical Chemistry for Life Sciences, Instrumental Analysis, and Biological Oceanography.

**MARINE GEOLOGY** - Earth Systems History, Earth Materials, Earth Structure, Marine Geophysics, one upper level geology course, Biological Oceanography, Calculus III, and Differential Equations or Linear Algebra.

## Marine Science

**MARINE GEOPHYSICS** - Earth Materials, Earth Structure, Marine Geophysics, one upper level geology course, Biological Oceanography, Calculus III, and Differential Equations or Linear Algebra.

For the Geology track, upper level electives include Coastal Geology, Marine Invertebrate Paleontology, Marine Geochemistry, Hydrology, and Marine Geophysics. For the Geophysics track, upper level electives include Earth Systems History, Marine Stratigraphy and Sediment, Coastal Geology, Marine Invertebrate Paleontology, Marine Geochemistry, and Hydrology.

Biodiversity I and II may substitute for Marine & Freshwater Botany and Marine Invertebrate Biology, respectively. General and Molecular Physiology may substitute for Comparative Physiology.

All marine science majors are encouraged to participate in an alternative field experience, which may include Winter Term or Sea Semester, their junior or senior year.

Students who major in the marine science biology track may not major in biology also, and students who major in the marine science chemistry track may not major in chemistry also.

Possible sequence of courses:

### MARINE BIOLOGY TRACK

#### Freshmen

- Introduction to Marine Science
- Marine Invertebrate Biology
- Marine Geology
- Calculus I

#### Sophomores

- Marine & Freshwater Botany
- General Chemistry I and II
- Calculus II
- Cell Biology
- Genetics

#### Juniors

- Ecology
- Comparative Physiology
- Organic Chemistry I
- Physics I and II
- Chemical and Physical Oceanography
- Marine Science Seminar

#### Seniors

- Marine Science Seminar

### MARINE CHEMISTRY TRACK

#### Freshmen

- General Chemistry I and II
- Introduction to Marine Science
- Calculus I

#### Sophomores

- Organic Chemistry I and II
- Calculus II
- Physics I and II
- Analytical Chemistry
- Biological Oceanography

#### Juniors

- Chemical and Physical Oceanography
- Marine Geology
- Marine Science Seminar

#### Seniors

- Marine Geochemistry
- Physical Chemistry I or Physical Chemistry for Life Sciences
- Instrumental Analysis
- Marine Science Seminar

### MARINE GEOPHYSICS TRACK

#### Freshmen

- Introduction to Marine Science
- Calculus I
- Physics I and II or General Chemistry I and II
- Marine Geology

#### Sophomores

- Earth Materials
- Calculus II
- General Chemistry I and II or Physics I and II
- Biological Oceanography

#### Juniors

- Earth Structure
- Marine Geophysics
- Calculus III
- Marine Science Seminar

#### Seniors

- Differential Equations or Linear Algebra
- Upper-level elective
- Chemical and Physical Oceanography
- Marine Science Seminar



**MARINE GEOLOGY TRACK****Freshmen**

Introduction to Marine Science  
Calculus I  
General Chemistry I and II  
Marine Geology

**Sophomores**

Earth Materials  
Physics I and II  
Calculus II  
Earth Systems History

**Juniors**

Earth Structure  
Marine Stratigraphy and Sedimentation  
Upper level geology elective or Statistics  
Marine Science Seminar

**Seniors**

Upper-level elective  
Biological Oceanography  
Chemical and Physical Oceanography  
Marine Science Seminar

A minor in marine science consists of five courses to include the following: Introduction to Marine Science, Chemical and Physical Oceanography, Marine Geology, Marine Invertebrate Biology or Marine Botany, and a 200+ level course focusing on marine science (e.g., Marine Mammalogy, Marine Geochemistry, Marine Stratigraphy and Sedimentation, Comparative Physiology or Ecology). These courses must not duplicate courses used by students to satisfy major requirements.

**MS 187N Plant Biology**

Evolution, diversity and development of plants, their place in the ecosystem and responses to environmental conditions. Vascular, non-vascular marine, freshwater and land plants. Field trips.

**MS 188 Marine and Freshwater Botany**

Diversity of marine and freshwater plants, their relationship to each other and to their environment. A survey of all plant groups is included. Field trips. Prerequisite: CH 121N and Sophomore standing.

**MS 189 Marine Invertebrate Biology**

Structural basis, evolutionary relationships, biological functions and environmental interactions of animal life in the seas, exploring the local area.

**MS 191N Introduction to Marine Science**

Introduction to biological, geological, chemical, and physical aspects of marine science. Lecture material covers basic principles of oceanography, supplemented by recent advances in the field and faculty research. Laboratory component involves lab and field studies.

**MS 201N The Marine Environment**

Designed primarily for non-science majors. Emphasis on use of the scientific method to address issues in the marine environment that influence the lives of the students. Topics include global warming and the biology of the oceans.

**MS 203N Introduction to Aquaculture**

This course presents the basic principles and practices of aquaculture from local, national and international perspectives. Major topics will reflect the interdisciplinary nature of aquaculture, including biology, chemistry, engineering, economics, as well as legal and environmental considerations.

**MS 208N Environmental Geology**

Geological hazards and our use and abuse of the earth. Methods of preservation, conservation and sustained yield.

**MS 209 Biological Oceanography**

Functional aspects of marine life such as relationships between organisms and their physical environments, interspecific associations, productivity, and food webs. Introduction to biological oceanography for students in geology, geophysics, and chemistry tracks. Not available for credit for biology track students or biology majors. Prerequisite: MS 191N and sophomore standing.

**MS 242 Marine Geology**

Geological history of the oceanic environment. Marine geological and geophysical exploration techniques. Provides complete introduction to geological oceanography. Prerequisite: MS 191N.

**MS 243 Earth Systems History**

Systems approach to the physical and biological history of the earth, including modern problems in paleontology and stratigraphy. Reconstruct and interpret Earth's history by treating the lithosphere, biosphere, hydrosphere, and atmosphere as parts of a single system. Prerequisite: MS 242.

**MS 257 Earth Materials**

Rocks and minerals of the earth: mineralogy, petrography of igneous, sedimentary and metamorphic rocks. Prerequisite: MS 242.

**MS 258N Myths of the Earth**

Exploration of the spiritual and scientific aspects of geologic myths, relating science and natural phenomena to human history, literature, religion, and culture. Major topics will include earthquakes, volcanoes, the origin of life, the formation of Earth, and the evolution of dinosaurs.

### **MS 301 Principles of Ecology**

(Cross-listed with BI 301) Physical, chemical and biological relationships in natural communities. Field work in nearby ponds and Gulf shoreline. Prerequisites: Junior or Senior standing. Corequisite: BI 303 or permission of instructor.

### **MS 302 Biology of Fishes**

(Cross-listed with BI 302) Systematics, anatomy, physiology, ecology, and behavior of fishes. Laboratory includes field collecting, trips to local institutions, examination of anatomical features and systematic characteristics. Prerequisites: BI 200N, and Junior standing or permission of instructor.

### **MS 303 Principles of Marine Geophysics**

Application of physical methods, theories, and measurements to the Earth. Reflection and refraction seismology; side-scan sonar; gravity and magnetic surveying; down-hole logging. Solid earth and marine applications of geophysics emphasized. Prerequisites: MA 132M, MS 306, and PH 241N or permission of instructor.

### **MS 304 Marine Invertebrate Paleontology**

Morphology, classification, phylogeny, paleoecology of groups of marine invertebrate fossil organisms. Taphonomy, biostratigraphy, and the stages in the evolution of marine ecosystems. Field trips and labs. Prerequisite: MS 242.

### **MS 305 Marine Stratigraphy & Sediment**

Facies and basin analysis, sedimentary tectonics. Interpretation of clastic and chemical sedimentary rocks to infer processes, environments, and tectonic settings in the marine environment. Prerequisite: MS 242.

### **MS 306 Earth Structure**

Microscopic-to-macroscopic scale structures in rocks, field observations of stress and strain. Oceanic and continental structures, theory of plate tectonics. Prerequisite: MS 242.

### **MS 309 Principles of Hydrology**

The study of water: how rivers function, how water moves through the ground, pollution of water and other problems. Laboratory involving data collection, interpretation, computer work, field trips. Prerequisite: MS 242, PH 241N or permission of instructor.

### **MS 311 Marine Mammalogy**

(Cross-listed with BI 311) In-depth overview of marine mammals (whales, dolphins, manatees, seals, sea lions, etc.). Topics include marine mammal systematics, status, behavior, physiology, population dynamics, evolution, and management. Current periodical literature text readings are basis for discussions. Prerequisites: BI 200N and Junior standing.

### **MS 312 Plant Ecology**

Relationship of plants with their biological, physical, and chemical environments. Includes understanding the coexistence of plants in communities, landscape dynamics, productivity, environmental stresses, and principles of restoration ecology. Prerequisites: MS/BI 188 or BI 100S or permission of instructor.

### **MS 314 Comparative Physiology: Investigative**

(Cross-listed with BI 314) Physiological mechanisms of animals and general principles revealed through application of comparative methods. Creative project lab to develop research skills. Prerequisite: CH 122.

### **MS 315 Elasmobranch Biology & Management**

(Cross-listed with BI 315) Systematics, evolution, ecology, behavior, and anatomical and physiological adaptations of sharks and rays. Current scientific research, human impact, how populations can be managed. Prerequisites: BI 301 and Junior standing.

### **MS 320 Molluscan Biology/Mariculture**

This course will examine the biology, physiology, and ecology of marine and estuarine mollusks as well as current production technologies (fisheries and mariculture) of commercially important species. Prerequisites: MS 198, MS 203N, or instructor's permission.

### **MS 342 Chemical & Physical Oceanography**

Chemical and physical properties of seawater, distributions of water characteristics in the oceans, water, salt and heat budgets, circulation and water masses, waves and tides, coastal oceanography. Prerequisites: MS 191N, CH 122, and PH 241N, or permission of instructor.

### **MS 347 Marine Geochemistry**

Geochemical and biogeochemical processes in oceans. Fluvial, atmospheric, hydrothermal sources of materials, trace elements, sediments, interstitial waters, diagenesis. Prerequisite: MS 342 or permission of instructor.

### **MS 401 Coastal Geology**

Apply concepts learned in introductory-level courses to the coastal environment. Lab includes field trips to various environments on the Atlantic and Gulf Coasts of Florida, and aerial reconnaissance missions. Prerequisites: MS 242, MS 305 and/or permission of instructor.

### **MS1 410 Marine Science Seminar - 1st Semester**

Topical problems in all disciplines of marine science. Junior and Senior marine science majors participate for one course credit. Juniors participate in activities including seminars, discussions, committees, and

community service. Seniors read scientific literature and deliver presentations.

**MS2 410 Marine Science Seminar - 2nd Semester**  
Continuation of Marine Science Seminar. Four semesters required for one course credit.

**MS3 410 Marine Science Seminar - 3rd Semester**  
Continuation of Marine Science Seminar. Four semesters required for one course credit.

**MS4 410 Marine Science Seminar - 4th Semester**  
Continuation of Marine Science Seminar. Four semesters required for one course credit.

## MATHEMATICS

Students majoring in mathematics acquire knowledge of the basic definitions, axioms, and theorems of mathematical systems. They apply mathematical reasoning within many different contexts and they develop proficiency in computation.

The basic requirement for either the B.A. or B.S. degree is the completion of Calculus III and then nine mathematics courses, including the Mathematics Seminar, numbered above MA 233M.

Competencies in the major are attained through the successful completion of these courses and the completion of a comprehensive examination or thesis with a final grade of C or better.

Student placement in first-year courses is determined by evaluation of high school mathematics transcripts with consideration given toward advanced placement in the curriculum.

A minor in mathematics is attained upon the completion of five mathematics courses with a grade of C or better. Three of the courses must be numbered above MA 233M.

### MA 104M Survey of Mathematics

Applications of mathematics to real problems. Probability, statistics, consumer mathematics, graph theory and other contemporary topics. Students use calculators and computers.

### MA 105M Precalculus

Algebraic, exponential, logarithmic and trigonometric functions. Analytic geometry, curve sketching, mathematical induction, equations and inequalities.

### MA 131M Calculus I

First in three-course sequence. Techniques of differentiation and integration, limits, continuity, the Mean Value Theorem, curve sketching, Riemann sums and the Fundamental Theorem of Calculus. Applications in the sciences.

### MA 132M Calculus II

Continuation of MA 131M. Exponential, logarithmic and trigonometric functions, formal integration techniques, Taylor polynomials and infinite series. Prerequisite: MA 131M.

### MA 133M Statistics, An Introduction

Concepts, methods, and applications of statistics in the natural sciences. Elementary probability theory, random variables, discrete and continuous probability distributions. Statistics and sampling distributions, estimation and hypothesis testing, linear regression. Credit is given for only one of MA 133M or one of the behavioral science statistics courses, but not both.

### MA 143 Discrete Mathematics

Algorithms, induction, graphs, digraphs, permutations, combinations, Boolean algebra and difference equations. Emphasis on discrete rather than continuous aspects. Prerequisite: MA 131M.

### MA 233M Calculus III

Continuation of MA 132M. Three-dimensional analytic and vector geometry, partial and directional derivatives, extremes of functions of several variables, multiple integration, line and surface integrals, Green's and Stoke's Theorem. Prerequisite: MA 132M.

### MA 234N Differential Equations

Existence and uniqueness theorems, nth-order linear differential equations, Laplace transforms, systems of ordinary differential equations, series solutions and numerical methods. Prerequisite: MA 132M.

### MA 236N Linear Algebra

Vector spaces, linear transformations, matrices, eigenvalues, eigenvectors and systems of linear equations. Prerequisite: MA 132M or permission of instructor.

### MA 238 Optimization Techniques

Classical techniques for optimizing univariate and multivariate functions with or without constraints. Linear programming through simplex method, duality theory. Non-linear programming through Lagrange multipliers, quadratic and convex conforms. Prerequisite: MA 233M or permission of instructor.

### MA 333 Probability and Statistics I

First in two-course sequence covering probability theory, random variables, random sampling, various distribution functions, point and interval estimation, tests of hypotheses, regression theory, non-parametric tests. Prerequisite: MA 233M or permission of instructor.



## Mathematics

### MA 334 Probability and Statistics II

Continuation of MA 333, which is prerequisite.

### MA 335N Abstract Algebra I

First in two-course sequence covering integers, groups, rings, integral domains, vector spaces, development of fields. Prerequisite: MA 132M or MA 236N.

### MA 336 Abstract Algebra II

Continuation of MA 335N, which is prerequisite.

### MA 339N Combinatorial Mathematics

Problem solving that deals with finite sets. Permutations and combinations, generating functions, recurrence relations, Polya's theory of counting, fundamentals of graph theory, difference equations and enumeration techniques. Prerequisite: MA 132M.

### MA 340 Dynamical Systems

An introduction to dynamical systems, chaos and fractals. Dynamic modeling, stability analysis, bifurcation theory, strange attractors, self-similarity, iterated function systems. Prerequisite: MA 234N or permission of instructor.

### MA 341 Numerical Analysis

(Cross-listed with CS 341) Methods for solving an equation or systems of equations. Interpolating polynomials, numerical integration and differentiation, numerical solutions of ordinary and partial differential equations, boundary value problems. Prerequisite: MA 233M or permission of instructor.

### MA 351 Fourier Analysis

Introduction to Fourier series, Fourier transforms and discrete Fourier transforms. Computer simulation and analysis of various physical phenomena using Fourier software packages, including the fast Fourier transform algorithm. Prerequisite: MA 234N.

### MA1 410 Mathematics Seminar - 1st Semester

Required of all Juniors and Seniors majoring in mathematics. One course credit upon satisfactory completion of two-years participation. Mathematical processes from a historical and cultural perspective.

### MA2 410 Mathematics Seminar - 2nd Semester

Continuation of Mathematics Seminar. Four semesters required for one course credit.

### MA3 410 Mathematics Seminar - 3rd Semester

Continuation of Mathematics Seminar. Four semesters required for one course credit.

### MA4 410 Mathematics Seminar - 4th Semester

Continuation of Mathematics Seminar. Four semesters required for one course credit.

### MA 411 Introduction to Topology

Introduction to point-set topology emphasizing connectedness, compactness, separation properties, continuity, homeomorphisms and metric and Euclidean spaces. Prerequisite: MA 233M or permission of instructor.

### MA 421 Partial Differential Equations

Initial and boundary value problems. Separation of variables, d'Alembert solution, Green's functions, Fourier series, Bessel functions, Legendre polynomials, Laplace transforms and numerical methods. Prerequisite: MA 234N.

### MA 433 Real Analysis I

First in two-course sequence covering point-set topology, limits, continuity, derivatives, functions of bounded variation, Riemann-Stieltjes integrals, infinite series, function spaces and sequences of functions. Prerequisite: MA 233M.

### MA 434 Real Analysis II

Continuation of MA 433, which is prerequisite.

### MA 445 Complex Analysis

Analytic functions, contour integrals, residues, linear transformations of the complex plane, Laurent Series, conformal mappings and Poisson Integrals. Prerequisite: MA 233M.

### MA 499 Senior Thesis

Senior mathematics majors may, upon invitation of the mathematics faculty, do research and write a thesis under the direction of a member of that faculty.

## MEDICAL TECHNOLOGY

The Medical Technology program offers students a B.S. or B.A. degree by completing three years of general studies here and a fourth year of professional coursework at a hospital which has been approved by the Council on Medical Education of The American Medical Association.

The general studies program at Eckerd College must include a minimum of eleven courses in the Natural Sciences which are required for certification: four courses in biology (including microbiology and immunology); four courses in chemistry (including organic), one course in mathematics (normally calculus), and two courses in physics. Completion of the all-college general education requirements is expected of all graduates. Senior general education courses should be taken in advance.

The professional coursework taken during the Senior year requires that the student spend 12 months in training at a certified hospital to which he/she has gained admission. For most Eckerd students, this is

Bayfront Medical Center. The student receives college credit for the laboratory courses taken in that clinical setting. The baccalaureate is awarded on successful completion of this coursework with a major in interdisciplinary science.

In addition, the student receives certification by the American Society of Clinical Pathologists (ASCP) after passing an official examination. Supervision of clinical coursework during the Senior year is carried out by a program director (an M.D. certified in clinical pathology by the American Board of Pathology) and an educational coordinator (a medical technologist certified by the Registry of Medical Technologists).

## MODERN LANGUAGES

Students may pursue a language major in French, German or Spanish. Alternatively, students can elect to major in Modern Languages. This major may include the study of Chinese, Italian, or Japanese as well as French, German, or Spanish. Minors, which consist of five courses, are available in all of the above languages except Japanese.

A major in French, German, or Spanish consists of eight courses and a comprehensive examination or, with faculty approval, a senior thesis/project. One of the eight courses must be 400-level. Language majors are expected to speak the language well enough to be rated at the Intermediate Mid level of proficiency as defined by the American Council on the Teaching of Foreign Languages (ACTFL), and therefore are strongly urged to spend at least one semester abroad. The best time to do this is usually during the Junior year. The Office of International Education will assist students in identifying appropriate programs. All study abroad must be approved by language faculty and cleared by the registrar. The Collegium of Comparative Cultures also offers language intensive programs abroad every winter that carry a semester of language credit.

As an alternative to majoring in a single modern language, students may elect to major in Modern Languages. A major in Modern Languages consists of six courses in a primary language and four in a secondary language (a total of ten courses). The comprehensive exam focuses on the primary language but includes an oral proficiency interview in the secondary language.

Double majors: Students who major in International Business, International Relations and Global Affairs or International Studies are strongly encouraged to develop double majors with a modern language. All of the international disciplines have an extensive language requirement for their majors, and students would in most cases already be near the completion

of a language major by the time they graduate. Fluency in a foreign language will increase employability and opportunities for graduate study.

Many of our majors continue the study of language at the graduate level. Language majors pursue a variety of careers in education, law, government, journalism, and business.

## MUSIC

The music major provides students with an understanding of the Western art music tradition and the other music traditions which have shaped it through a series of combination theory/music history courses and complementary performance courses. Consistent with the expectations of graduate programs in music, students completing a music major should be able to:

- demonstrate listening, sight singing, keyboard and written theory skills at a high intermediate level
- analyze and discuss musical works from a theoretical and historical perspective, both in oral presentations and in formal essays
- apply a wide variety of music research materials to their own analytic and performance projects
- demonstrate familiarity with the major genres, styles and composers associated with the music of the West, as well as familiarity with a number of music types outside the Western classical mainstream
- perform on voice or an instrument at more than an intermediate level, both from a technical and interpretive standpoint.

The five required introductory courses, ideally completed no later than the end of the Sophomore year, are MU 145A (Tonal Theory Ia), MU 146 (Tonal Theory Ib), MU 221A (Introduction to Music Literature), MU 356G (World Music), and either MU 245A (Choral Literature and Ensemble) or MU 246A (Instrumental Ensemble). Entry into MU 145A assumes note reading and notation skills, the ability to recognize intervals, triads and common scale patterns by ear, as well as basic keyboard skills. These skills may be demonstrated through a placement test or successful completion of MU 101A (Music Fundamentals). Competency on an instrument or in voice at an intermediate or higher level is a requirement for completing the major. Enrollment in MU 442A (Applied Music) from the time a student enters the program is, therefore, highly recommended.

The four required advanced courses are MU 341A (Renaissance and Baroque Music), MU 342 (Classic Period Music), MU 443 (Romantic Music), and MU 444 (Modern Music). Students with plans to enter

graduate school in any field related to music should expect to enroll in additional electives. Continued participation in either MU 245A (Choral Literature and Ensemble) or MU 246A (Instrumental Ensemble), as well as in MU 442A (Applied Music), is also strongly advised, and would be expected by most graduate programs. A comprehensive examination will be administered following a period of review in the Senior year to determine competency in the academic and interpretive aspects of music. Advanced students may be invited to complete a thesis on an academic subject or in composition in lieu of the comprehensive exam. Highly skilled performers may be invited to present a Senior recital as part of the Music at Eckerd series.

The minor in music consists of six courses as follows: four foundational academic courses: MU 145A (Tonal Theory Ia), MU 146A (Tonal Theory Ib), MU 221A (Introduction to Music Literature), and either MU 356G (World Music) or MU 326A (American Music and Values); at least one advanced academic course from the group MU 341A, MU 342, MU 443 and MU 444; and a minimum of one performance course MU 245A (Choral Literature and Ensemble), MU 246A (Instrumental Ensemble) or MU 442A (Applied Music).

### **MU 101A Music Fundamentals**

Reading pitches and rhythms, sight singing, basic keyboard performance. Musical patterns common in folk, popular and art music worldwide.

### **MU 145A Comp Musician Ia: Tonal Theory**

Tonal harmony, part-writing skills, primary triads and inversions, non-harmonic tones, sight singing, keyboard harmony. Four semester hours of credit.

### **MU 146 Comp Musician Ib: Tonal Theory**

Secondary triads, medieval modes, harmonic sequence, elementary modulation, continued part writing and analysis, ear training, sight singing, keyboard harmony. Lab component. Four semester hours of credit. Prerequisite: MU 145A or equivalent.

### **MU 221A Introduction to Music Literature**

Focuses on significant composers, works, and forms, primarily from the Western art music tradition, through listening and analysis, writing and discussion, concert attendance and explorations of recorded music.

### **MU 242 Comp Musician II: Medieval & Renaissance**

History, theory, performance practices and cultural context of Western music from the start of the Christian era to 1600. Prerequisite: MU 145A.

### **MU1 245A Choral Lit/Ensemble - 1st Semester**

Study and performance of masterworks of choral music. Concerts given both on and off campus. Smaller vocal ensembles chosen by audition from larger group. Two semesters required for one course credit. Admission by audition with instructor.

### **MU2 245A Choral Lit/Ensemble - 2nd Semester**

Continuation of MU1 245A. Two semesters required for one course credit. Admission by audition with instructor.

### **MU1 246A Instrumental Ensemble -1st Semester**

Participation in classical chamber groups, a wind ensemble, a world music improvisation ensemble, or an approved off campus ensemble. Concerts on and off campus. Four hours rehearsal per week. Two semesters earn one course credit. Audition with instructor required.

### **MU2 246A Instrumental Ensemble - 2nd Semester**

Continuation of MU1 246A. Two semesters required for one course credit. Placement audition with instructor required.

### **MU 266A Music Projects I**

Opportunities for study in special topics in performance, research, and areas of study not provided for in regular semester courses, by permission of instructor.

### **MU 267A Music Projects I**

Opportunities for study in special topics in performance, research, and areas of study not provided for in regular semester courses, by permission of instructor.

### **MU 326E American Music Landscape**

Examines American music types from Native American, African American, Anglo American ritual and folk music to classical and popular music of the present in light of its connection to the natural environment.

### **MU 332A Topics in Music Literature**

Music of a particular period, genre, or composer in terms of musical style, cultural, historical, or biographical significance. Listening and discussion, development and application of descriptive terminology and research.

### **MU 341A Renaissance & Baroque Music**

Western art music between 1400 and 1750 with emphasis on dance forms, sacred choral music, madrigals and other secular forms including opera. Research into performance practice and cultural context for each supplements listening and analysis. Counterpoint and analysis lab.



### **MU 342 Classic Period Music**

Development of 18th century classical style through the music of Haydn, Mozart and Beethoven. Analysis lab. Prerequisites: MU 146, MU 221A and MU 356G or permission of instructor.

### **MU 356G World Music**

Music for ritual, work and play as well as art music traditions from various cultures around the world, including those of early Europe and the Middle East. Aural and videotaped recordings, readings in anthropology and aesthetics, live performances. Freshmen with permission of instructor.

### **MU 361 Advanced Tonal Harmony**

A continuation of MU 146, from modulatory techniques through the chromaticism of the late 19th century. Lab component. Prerequisite: MU 146 or permission of instructor.

### **MU 366A Music Projects II**

For advanced students who wish to pursue work on specialized topics, including composition. Permission of instructor required.

### **MU 367A Music Projects II**

For advanced students who wish to pursue work on specialized topics, including composition. Permission of instructor required.

### **MU1 442A Applied Music - 1st Semester**

Studio instruction in voice, piano, organ, classical guitar, string, brass and woodwind instruments. One private lesson, and minimum of six hours per week individual practice plus four evening performance classes per semester. Two semesters required for one course credit. Permission of instructor required. Fee charged.

### **MU2 442A Applied Music - 2nd semester**

Continuation of studio instruction. Two semesters required for one course credit.

### **MU 443 Romantic Music**

A study of 19th century art music from late Beethoven through Schubert, Brahms, Chopin and Wagner, among others. Analysis lab. Prerequisites: MU 146, MU 221A and MU 356G or permission of instructor.

### **MU 444 Modern Music**

Beginning with the Impressionists, Neo-classicists and serialists and continuing to aleatoric, electronic and minimalist composers of the more recent past. Analysis lab. Prerequisites: MU 146, MU 221A and MU 356G or permission of instructor.

## **NATURAL SCIENCES**

### **NA 133N Earth History**

Geological and biological earth history beginning with our understanding of the evolution of the solar system and continuing through the advent of human history. Science- based, event-oriented, with focus on cause and effect and the interrelationship of physical and biological factors in the Earth's evolution. Geologic time, biologic evolution, plate tectonics, and how these relate to the Earth history time-line.

### **NA 160N Science: at the Cutting Edge**

Explore today's major scientific advancements in animal behavior, earth and space science, genetics, and new technologies. This course personalizes science by illustrating its influence in daily and future life.

### **NA 173N Introduction to Environmental Science**

Environmental science strives to comprehend the nature and extent of human influences on natural systems. This course explores the science behind environmental issues using a case study approach.

### **NA 180N Weather**

This course studies atmospheric science and weather prediction. Particular topics include composition and structure of the atmosphere, energy flow, and weather patterns.

### **NA 200N Introduction to the Oceans**

This course is designed to introduce the non-science major to the earth's oceans, how they were formed, their chemistry, interaction with the atmosphere to create weather and climate, currents and waves, celestial interactions that create tides, and the interaction between ocean processes and the abundant and varied ecosystems that live within the oceans' realms.

### **NA 272N Interdisciplinary Science**

Explore a modern scientific world view from mathematical, biological, chemical, and physical perspectives. Human roles and responsibilities within nature and the natural environment. Investigate interactions between science and society.

## PHILOSOPHY

Students majoring in philosophy develop with their Mentor a program of study including a minimum of ten courses, including Philosophical Logic, Philosophical Writing and the History of Philosophy senior seminar; one ethics course; at least three courses from the History of Philosophy series (Ancient, Medieval and Renaissance, 17th and 18th Century, 19th Century, 20th Century); and other upper level courses focused on the student's particular philosophical interests. In addition, philosophy majors are expected to take complementary courses in other disciplines that provide background and breadth in their program of study.

Philosophy majors are to have a working knowledge of the issues and methods covered in their required courses in logic, ethics and the history of philosophy sequence, in addition to those in their chosen upper-level area of focus. This competence and the ability to communicate it in speaking and writing is demonstrated by satisfactory completion of the courses in the philosophy major and of a Senior thesis or comprehensive examination in philosophy.

A minor in philosophy consists of five philosophy courses, including a logic course and at least one course from the history of philosophy sequence. An approved course must be developed in consultation with the philosophy discipline coordinator, and will usually include at least three upper-division courses (which may include the upper-division logic course and/or the history of philosophy course).

### **PL 101H Introduction to Philosophy**

Analyze philosophical issues concerning human nature, our relationship to the world around us, and major philosophical issues of value and meaning. Study works of several great philosophers to help students develop their own views.

### **PL 102M Introduction to Logic**

Methods of critical and logical analysis of language and thought. Helps develop critical, analytical reasoning and linguistic precision.

### **PL 103G Introduction to Eastern Philosophy**

(Directed Study Available) Philosophical questions on the nature of reality, society, and self in East Asian philosophy with emphasis on metaphysics and ethics.

### **PL 220H Existentialism**

A provocatively modern approach to many of the issues of the philosophical tradition; the existential foundations of art, religion, science and technology.

### **PL 230H Philosophy of Religion**

The conceptual aspects of religion: natural and supernatural, religious experience, sources of religious knowledge, faith and reason in the past and future. Offered alternate years.

### **PL 240H Philosophy of Technology**

Humans are the beings who reshape their environment. Is modern technology a refinement of tool-making, or something new? What has been the impact of technology on the essence of being human?

### **PL 241H Ethics: Tradition & Critique**

Various systems for judging good and bad, right and wrong. Definitions of the good life, ethical theories and their application to issues such as abortion, civil rights, war and peace, censorship, etc.

### **PL 243E Environmental Ethics**

A philosophical investigation of our relationship to the natural environment, and how these considerations affect our moral obligations to other people, as well as future generations.

### **PL 244H Social & Political Philosophy**

Major social and political theories that have been influential in the West. Contemporary political theory examined in light of classical tradition and historical movements. Offered alternate years.

### **PL 246H Philosophy and Film**

Simultaneously an introduction to the philosophy of film and an introduction to philosophy, this course will use an examination of mostly non-conventional films as a starting point for considering philosophical themes.

### **PL 250H Mind/Body: Philosophical Explorations**

What is mind? How is it related to matter? Examine ways that these and related questions have been addressed throughout the history of philosophy, and discover in the process what it means to think philosophically.

### **PL 263H Aesthetics**

Examine various answers to questions asked from ancient times by philosophers, artists and other thoughtful people about the nature of art, beauty, and the role of the arts and artists in society. Prerequisite: Western Heritage or permission of instructor.

### **PL 303G Individual/Society-Chinese Thought**

Analyze ideas of human nature, the individual's relationship to the social order, and the range of ways in which individuals have expressed dissent from

social norms in the Chinese tradition. Ranges from classical philosophy to current events and the debate on human rights.

**PL 304H Seminar in Chinese Thought:  
Taoism**

(Cross-listed with EA 304H) Exploration of philosophical issues in Taoism in a historical and comparative framework. Emphasis on Taoist epistemology, ontology, and ethics through close study of classic texts, the commentary tradition, and comparative works in Buddhist, classical Greek, and modern Western philosophy. Prerequisite: EA 210G or PL 103G, or permission of instructor.

**PL 310E Ideas of Nature**

Ancient Greek cosmology, Renaissance view of nature, modern conception of nature. What nature is, how is can be studied, how we should relate to it. Primary approach is critical, historical analysis of primary texts.

**PL 311H Major Philosophers**

An intensive study of a single major philosopher. May be taken more than once for credit with focus on different philosophers.

**PL 312H American Philosophy**

Major trends and emphases in American philosophy from the colonial period to the 20th century. Prerequisite: some background in the humanities or permission of instructor.

**PL 321H History of Philosophy:  
Greek and Roman**

The rise of philosophy, 600 B.C. A.D. 100, with emphasis on natural philosophy. Pre-Socratics, Sophists, Stoics, Epicureans, Plato and Aristotle. Offered alternate years.

**PL 322H History of Philosophy:  
Medieval & Renaissance**

Philosophical thought from ebb of Rome through rise of modern Europe, including developments in Jewish and/or Islamic, and Christian philosophy. Faith and reason, realism and nominalism, mysticism and rationalism, Platonism and Aristotelianism. Offered alternate years.

**PL 323H History of Philosophy:  
17-18th Century**

Descartes through Kant as response to the Scientific Revolution. Comparison of rationalism and empiricism.

**PL 324H History of Philosophy: 19th Century**  
Kant, German Idealism, Utilitarianism, social and scientific philosophy, existentialism, Hegel, Schopenhauer, Marx, Kierkegaard, Nietzsche, others.

**PL 325H History of Science**

Physical science from 600 B.C. A.D. 1700. Major discoveries and scientists, different approaches to science, the interrelationship between science and society.

**PL 342H 20th Century Philosophical  
Movements**

Development of philosophical analysis and existentialism as the two main philosophical movements of the 20th century. Freshmen require permission of instructor.

**PL 345H Philosophical Logic**

Advanced study of logic, with special emphasis on formal or symbolic logic, considered both as a tool for assessing arguments and as a subject matter for philosophical thought. Prerequisites: PL 102M, or permission of instructor.

**PL 348H Philosophical Theology**

A philosophical study of the nature of God and the relation of God and world, based on readings from early Greek philosophy to the present. Prerequisite: some background in philosophy or religion.

**PL 349G Native American Thought**

(Cross-listed with HI 349G) This course focuses on the nature of Native American thought; explores the differing assumptions, methods, and teachings connected with the pursuit of wisdom, with special attention to metaphysics and ethics.

**PL 350 Philosophical Writing**

Close readings of exceptional philosophical texts will be combined with a wide range of writing assignments, to culminate in a publishable essay. Course intended to prepare students for graduate-level research and writing in philosophy and related fields.

**PL 360H Philosophy of Science**

Recent controversies on the scientific explanation between formal logical analysis and the informal, heuristic approach. Analysis of laws and theories. Examples from the history of science. Offered alternate years.

**PL 361H Contemporary Ethical Theory**

Major contemporary schools of thought in moral philosophy. Prerequisite: some background in philosophy, religious studies, psychology, literature or related disciplines.

**PL 362H Contemporary Political Philosophy**

Major contemporary schools of thought in political philosophy. Prerequisite: some background in philosophy, political science, history, economics, American studies or literature.



## Physical Education

### PL 365 Philosophy of History

Does history have a meaning? Is it leading anywhere? Does history result in anything that is genuinely new? Or is it an "eternal recurrence of the same"? Especially useful for students of history, literature, religious studies, and philosophy. Prerequisite: some background in the humanities.

### PL 367 Philosophy and Myth

Seminar course that examines relationship between mythic and rational consciousness in the context of current trends in the philosophy of the imagination.

### PL 401 History of Philosophy Seminar

Intensive study of the major philosophical movements from the ancient Greeks to the twentieth century, with emphasis on the classical problems of philosophy. Required for philosophy majors, this course completes history of philosophy sequence.

### PL 403 Contemporary Philosophical Methodologies

Intensive investigation of contemporary approach to philosophical method, designed to help students practice philosophy in an original manner. May be taken more than once for credit in order to study different methodologies.

## PHYSICAL EDUCATION

### PE 200 Coaching & Sports Performance

How motivational techniques can enhance performance on and off the field. A comprehensive review of the major trends in motivation, attentional focusing, goal setting, anxiety and arousal, relaxation techniques, and team building will be examined.

### PE 321 Athletic Coaching

Social-psychological problems of coaching today, the role of sports, developing a philosophy of coaching. Sports programs from youth leagues to collegiate athletics. Teaching styles, training, sports psychology.

## PHYSICS

Students who major in physics develop competency in using scientific methodology: in creating mathematical models of real-world systems, manipulating these models to obtain predictions of the system's behavior, and testing the model's predictions against the observed real-world behavior. Mechanical, electro-magnetic, thermodynamic, and atomic/molecular systems are among those with which students become familiar in the building and testing of theoretical models. Problem-solving and quantitative reasoning are among the skills which are developed.

For the B.A. degree, students majoring in physics normally take the following courses:

Fundamental Physics I and II  
Modern Physics  
Electronics Laboratory  
Classical Mechanics  
Electricity and Magnetism I and II  
Quantum Physics I  
Calculus I, II, and III

For the B.S. degree, additional courses normally included are:

Quantum Physics II  
Advanced Physics Laboratory  
Differential Equations  
Linear Algebra  
Senior Thesis  
General Chemistry

The Physics Seminar is required in the Junior and Senior years. Students may arrange independent or directed study courses in advanced subjects to suit their needs.

A minor in physics requires completion of five physics courses with a grade of at least C, of which at least three are numbered above PH 242.

An example of a program of courses which would lead to a major in physics:

#### Freshmen

Calculus I and II  
Fundamental Physics I and II

#### Sophomores

Calculus III  
Modern Physics  
Differential Equations  
Classical Mechanics

#### Juniors

General Chemistry I and II  
Electricity and Magnetism I and II  
Electronics Laboratory

#### Seniors

Quantum Physics I and II  
Advanced Physics Laboratory

In addition, physics majors are required to enroll in the Physics Seminar during their Junior and Senior years.

### PH 209N Survey of Astronomy

(Cross-listed with CH 209N) Planets, stars, galaxies, celestial motion. Some night observing sessions.

### PH 214E Energy and the Environment

Options available to societies in producing energy, the consequences of each choice, and the different sets of values implicit in the choices.

**PH 217N Evolving World-View of Science**

What is it that distinguishes science as an investigatory tool, and gives it such power? How does the universe as presented by modern science compare with religious and philosophical ideas? In this course we will trace the development of scientific understanding.

**PH 241N Fundamental Physics I**

Linear, rotational, and oscillatory motion. Force, work, and energy. Corequisite: MA 131M. Calculus-based with laboratory.

**PH 242 Fundamental Physics II**

Thermodynamics, electricity, magnetism, and optics. Calculus-based, with laboratory. Prerequisite: PH 241N and MA 131M.

**PH 243 Modern Physics**

Introduction to quantum mechanics, with elementary applications in atoms, molecules, and solids. Prerequisite: PH 242.

**PH 244 Electronics Laboratory**

First principles of analog and digital electronic circuit theory, basic operation of electronic circuits, instruments, utilizing modern electronic technique and instrumentation. Prerequisite: PH 242 or permission of instructor.

**PH 245 Computer Models in Science**

An introduction to computational science through physical, chemical, geological and biological examples. Modeling of various dynamical systems like planets, molecules and populations by programming a computer. Learning software programs to visualize results. Prerequisites: PH 242 and CS 143M or permission of instructor. Fulfills a computational science minor requirement.

**PH 320 Optics**

Wave motion, electromagnetic theory, photons, light and geometric optics, superposition and polarization of waves, interference and diffraction of waves, coherence theory, holography and lasers. Prerequisites: MA 132M and PH 242.

**PH 321 Physical Chemistry I: Investigative**

(Cross-listed with CH 321) Laws of thermodynamics, free energy, and chemical equilibrium; solutions of electrolytes, non-electrolytes; electrochemistry, chemical kinetic theory. Prerequisites: CH 212, MA 132M, PH 242 or permission of instructor.

**PH 330 Statistical Mechanics in Thermodynamics**

Fundamental concepts of thermodynamics including first, second and third laws; thermodynamic potentials. Development of the Maxwell-Boltzman,

Fermi-Dirac, and Bose-Einstein distribution functions. Prerequisite: PH 243.

**PH 341 Classical Mechanics**

Particles and rigid bodies, elastic media, waves, Lagrangian and Hamiltonian formulations of dynamics. Prerequisites: PH 242 and MA 234N or permission of instructor.

**PH 342 Electricity & Magnetism I**

Maxwell's equations in the study of electric and magnetic fields, AC and DC circuits. Electromagnetic wave theory introduced. Prerequisites: PH 242 and MA 234N or permission of instructor.

**PH 343 Electricity & Magnetism II**

Continuation of PH 342. Electrodynamics, electromagnetic waves, and special relativity. Prerequisite: PH 342 or Permission of instructor.

**PH 345 Advanced Physics Laboratory**

Advanced instrumentation and analysis techniques. Develop laboratory abilities utilized in physics, especially as applied to modern optics. Two lab sessions a week. Prerequisites: PH 241N and PH 242.

**PH1 410 Physics Seminar - 1st Semester**

Required of all Juniors and Seniors majoring in physics. One course credit upon satisfactory completion of two year participation. Topical issues in physics.

**PH2 410 Physics Seminar - 2nd Semester**

Continuation of Physics Seminar. Four semesters required for one course credit.

**PH3 410 Physics Seminar - 3rd Semester**

Continuation of Physics Seminar. Four semesters required for on course credit.

**PH4 410 Physics Seminar - 4th Semester**

Continuation of Physics Seminar. Four semesters required for one course credit.

**PH 443 Quantum Physics I**

Modern quantum theory and relativity. Comparison of classical and quantum results. Prerequisite: PH 243 or permission of instructor.

**PH 444 Quantum Physics II**

Three-dimensional wave equation and application to hydrogen atoms. Identical particles introduced with emphasis on low-energy scattering. Prerequisite: PH 433 or permission of instructor.

**PH 499 Independent Research - Thesis**

Outstanding students majoring in physics normally are invited to engage in active research and to prepare a thesis in lieu of a Senior comprehensive exam.

### POLITICAL SCIENCE

Students choosing to major in political science gain fundamental understanding of American government, how our governmental system compares with other major political systems, and how the U.S. interrelates with the rest of the world. Majors gain competence in political analysis and research skills as well as an understanding of political power, government institutions, international affairs, and political theory.

Students majoring in political science affiliate with either the Letters or Behavioral Science Collegium, depending on their individual career or research plans. Both collegial tracks require the completion of Introduction to American National Government and Politics, Introduction to Comparative Politics, and Introduction to International Relations. Beyond the three introductory courses, all students must complete six additional non-introductory political science courses including at least one from each field within political science. All political science majors must also complete Political Science Research Methods and the political science Senior Seminar. The typical course sequence for political science majors includes the completion of three introductory courses in their first year, followed by an individually tailored set of upper-division courses.

Students with specific career or research interests not adequately covered by the discipline may substitute one course from another discipline for one upper-level political science course with prior approval of the political science faculty. Students are encouraged to explore their career or research interests through an appropriate internship. With the approval of the political science faculty, one internship may fulfill a political science major requirement. One winter term project may also be accepted toward degree requirements in political science.

Students may earn a minor in political science with successful completion of PO 102S, either PO 103G or PO 104G, and any four additional non-introductory courses spread across the political science faculty.

#### **PO 102S Introduction to American National Government & Politics**

American democratic theory, political parties, interest groups, presidential selection and functions, Congress, Supreme Court, federal bureaucracy, and several major areas of policy making conducted by the national government.

#### **PO 103G Introduction to International Relations**

National and international political relationships, origins of war, the international system, rich and poor nations and the politics of hunger, and alternate concepts to the present system.

#### **PO 104G Introduction to Comparative Politics**

Comparing national governments and politics by looking at development/political economy, nationalism, ethnicity, culture, gender, democratization, political institutions, state-society relations, parties. Cases include: UK, France, Germany, Japan, China, others.

#### **PO 200S Diplomacy & International Relations**

Diplomatic protocol and practices within the United Nations; role of international diplomacy in war, peace, and the evolution of peace-keeping; dilemmas resulting from global, economic, and environmental interdependence and sustainability.

#### **PO 201S Power, Authority & Virtue**

Close reading of classic texts in political theory aimed at examining the dynamics of power and virtue in political life.

#### **PO 202E Public Policymaking in America**

Introduction to the general policy-making process. Formulation of new policies and programs, implementation, evaluation of federal programs. Policy areas such as unemployment and environment.

#### **PO 211G Inter-American Relations**

Historical examination of continuities and changes in U.S. policy toward Latin America from Monroe Doctrine to present in Central America, from a range of ideological and scholarly perspectives. Prerequisite: one introductory level political science course or Latin American Area Studies recommended, or permission of instructor.

#### **PO 212S U.S. Foreign Policy**

History of U.S. diplomacy and foreign policy. Complex global issues (economic, political, strategic) faced by policy makers and citizens alike. Policies and alternatives that the U.S. faces today. Prerequisite: one introductory level political science course recommended.

#### **PO 221S Politics of Revolution & Development**

Causes and nature of political violence and revolution as related to human behavior theory. Theories on causes of revolution, concepts of liberation, consequences and responsibilities of interstate relations during times of crisis. Recommended PO 102S and either PO 103G or PO 104G.



**PO 222S Political Ideologies**

The role, function and origin of ideology in politics. Comparative political ideologies such as Fascism, Nazism, Anarchism, Socialism, Communism, Corporatism, Capitalism/Liberalism, domestic and international forms of terrorism.

**PO 231G East Asian Comparative Politics**

Domestic politics of China, Taiwan, Japan, North and South Korea. Parties, state-society relations, culture, militaries, and how democracy is defined and practiced in each polity. Recommended: one introductory political science course.

**PO 232G The Pacific Century**

The rise of East Asia in recent decades and its impact on the world. Major topics include socio-economic factors contributing to the rise of East Asia, Asian capitalism, migration patterns, and Asian democracy.

**PO 241S International Political Economy**

A review of three approaches to IPE: realist, liberal, and historical-structuralist. Four areas of world economic activity: trade, investment, aid and debt, and how global changes since WWII influence development choices for less developed countries. Prerequisite: PO 103G.

**PO 242S Politics of Defense: Economy/Power**

History, institutions, and operation of the defense economy in the U.S. Conflicting theories on the defense budget, military contracting, and economic rationales for U.S. military policy. The economic impact of different military policies in the current era.

**PO 243S Human Rights & International Law**

Current international human rights issues, including political, economic, social and cultural. Role of the United Nations and other international organizations in forming and implementing human rights standards. Topics include women's rights, protection of minorities, and rights to economic subsistence.

**PO 251S The Media and Foreign Policy**

This course is designed to provide students with a thorough understanding of the dynamic and complex relationship between foreign policy, the news and public opinion, particularly in the United States.

**PO 252S Middle East Politics**

Introduces students to modern Middle East politics. To understand the political dynamic of the modern Middle East, this lecture course combines a cultural identity approach with more traditional international historical, political analyses.

**PO 260M Political Science Research Methods**

Concepts, theories, practices of political science research methods. Ontology, epistemology, qualitative and quantitative methods. Univariate, bivariate and multivariate statistics. Prerequisites: sophomore standing and one of the following: ES 172, HD 101S, or one political science course.

**PO 270S U.S. Policy & the World Economy**

The development of U.S. institutions and policies in trade, monetary and development regimes for the world economy; the evolution of these policies during the Cold War; global economic developments in the Third World.

**PO 301S Constitution & Government Power**

Constitutional power bases of judicial, executive and legislative branches of national government, analysis of major constitutional issues, of federalism and powers of the states, Supreme Court decisions. One lower-division political science course recommended.

**PO 302S Constitution & Individual Rights**

Examining those portions of the Constitution dealing with relations between the individual and the government (the Bill of Rights, due process, equal protection, privileges and immunities, etc.). PO 301S is not prerequisite. One lower-division political science course recommended.

**PO 303S The American Presidency**

The Presidency as a political and constitutional office, its growth and development from Washington to the present. One lower-division political science course recommended.

**PO 304S U.S. Congress**

The U.S. legislative process with major attention to the Senate and House of Representatives. Roles of lawmakers, legislative behavior, and representative government in theory and fact. One lower-division political science course recommended.

**PO 305S Political Parties & Interest Groups**

Party organization and functions at national, state and county levels, and other institutions and activities competing for party functions. One lower division political science course recommended.

**PO 311 Latin American Politics**

Historical overview of Latin American political development from the Spanish conquest to 20th century, comparison of political systems and people, and future prospects. Prerequisites: PO 102S and PO 103G or 104G or permission of instructor.

### **PO 313 Politics of the European Union**

Study theories and processes of the European Union's integration. Focus on the development of the EU as a unique international organization; its institutional structures, decision-making processes, and functioning; and the contemporary policy issues facing the EU. Prerequisite: one political science course.

### **PO 314 International Organization**

International organizations (IO's) in the contemporary international system. United Nations, European Community, other regional organizations and integration schemes, and international regimes. Prerequisites: PO 103G and one other political science course, or permission of instructor.

### **PO 315 International Relations: War & Peace**

Problems and origins of conflict among sovereign states in the contemporary world. Origins of war and cold war. Modern characteristics of international politics. Prerequisites: PO 103G and one other political science course, or permission of instructor.

### **PO 316 Women & Politics Worldwide**

Historical and contemporary relationship of women to politics. Evolution of the women's movement and participation of women in politics. Impact of women's movement at the global level. Prerequisite: one political science or women's and gender studies course, or permission of instructor.

### **PO 321S Comparative European Politics**

Parties, interest groups, political movements, major institutions of government, as well as culture, history and contemporary political problems. PO 104G recommended or instructor's permission.

### **PO 322S Authoritarian Political Systems**

Structure and emergence of 20th century authoritarian regimes, including Fascism, corporatism, military governments, one-party Communist states and personalist dictatorships. A previous political science course is recommended.

### **PO 323S Seminar in Democratic Theory**

Philosophical roots of democratic theory, theoretical requisites of a democratic system, practical political economic implications, examined as citizens of both the U.S. and the world. Prerequisite: Sophomore standing or above.

### **PO 324S East European Politics**

Evolution of Marxist theory in a variety of political systems: U.S.S.R, People's Republic of China, Afro-Marxist regimes, non-ruling communist parties of Western Europe. Highly recommended that students have had either PO 103G, 104G, 321S, HI 244H or PL 344.

### **PO 325S Environment Politics & Policy**

Analysis of politics and policy relevant to environmental issues, the complexity of environmental problems and prospects of political solutions. Designed for majors in environmental studies and political science. Prerequisite: Sophomore standing or above.

### **PO 333 Japan: Government, Politics, Foreign Policy**

Japan's government and politics, political history, cultures, economy, society, religions, role of women, human rights, and foreign policy. Recommended: one lower division political science course.

### **PO 335S Government & Politics Of China**

China's government, politics, political history, cultures, economy, society, religions, women's roles, human rights, village democracy, minority peoples (e.g. Tibetans, Uighurs), Taiwan issue. Recommended: one lower division political science course.

### **PO 336S East Asian International Relations**

Relations between/among nations of East Asia (esp. China/Taiwan, Japan, two Koreas) and US. ASEAN, APEC, human rights, economic boom, nuclear proliferation, arms races, culture, historical legacies.

### **PO 341S Ethics & International Relations**

Political realism and natural law, military intervention and the use of force, human rights and humanitarian assistance, and the moral responsibilities of leaders and citizens. Prerequisite: Introduction to International Relations.

### **PO 342S Hunger, Plenty, and Justice**

Past, present, and future world food supply, social factors that determine food production and distribution. Political, economic, religious, gender, historical, geographic, other dimensions of hunger. Effect of government policies, technological change, international trading patterns, private interests and gender bias.

### **PO 343S International Environment Law**

Economic development, environmental protection and the evolution of international environmental law, in the following areas: air pollution, biological diversity, wildlife conservation, trade and human rights.

### **PO 350S Florida Politics**

(Directed Study) State and local government in U.S., overview of Southern politics, problems and issues of Florida rapid growth, race relations, environment, voter dealignment, party realignment, elections, regional issues.

**PO 351 Politics/Process-U.S. Foreign Policy**

This case based course simulates thinking in the real policy world by requiring weekly oral and written exercises that take the form of policy memos placing students into the shoes of decision makers to argue policy positions from their perspectives.

**PO 352G The Globalization Debate**

The concept of globalization and the controversy surrounding it from a political and cultural perspective. Examines whether a transformation is underway in our political universe or whether the power of national governments remains primary.

**PO 410 U.S. & The Vietnam Experience**

Senior Seminar for political science majors. History of U.S. involvement in Southeast Asia and impact of the Vietnam experience on U.S. policy-making. Causes of war, international mechanisms for conflict resolution, comparative development strategies. Prerequisite: Senior standing or permission of instructor.

**PO 421S Comparative Judicial Politics**

Judicial politics across political systems. Relationship among law, society and public policy in European, socialist and non-Western systems. The inner workings, view of justice, and social/cultural development of other civil societies. Prerequisite: Junior or Senior standing.

**PO 450S Supreme Court in American Politics**

(Directed Study) Internal operations of the U.S. Supreme Court, judicial decision-making and behavior, jurisdiction, structure of court system, Supreme Court's role in adjudication of civil rights and liberties.

**PSYCHOLOGY**

Students majoring in psychology have the option of completing either a Bachelor of Arts (B.A.) or Bachelor of Science (B.S.) degree.

Students in the B.A. degree program acquire a knowledge of the theoretical approaches, research methodologies, research findings, and practical applications of the many sub-fields within the science and profession of contemporary psychology. Working closely with their Mentors, students build on this foundation by developing an individualized area of courses in a particular specialty which will augment their liberal arts psychology background. These students acquire the ability to

- critique new research findings in psychology.
- present research findings and theoretical systems in oral and written formats.

- apply theory to real-world problems.
- evaluate contemporary controversies in the field of psychology.

Students in the B.S. degree program acquire the same core foundation as described in the B.A. program and build on this foundation with a set of experiences in which they acquire the following specific research skills

- critically reviewing and synthesizing diverse bodies of research literature.
- designing and conducting original research projects.
- using SPSSx to analyze research data.
- using microcomputer-based graphics packages to prepare professional quality figures and graphics.
- preparing publication quality research reports in APA format.

Those electing to earn the B.A. degree complete the following:

Introduction to Psychology, Human Learning and Cognition, Psychology of Childhood and Adolescence, Psychology Research Methods I, II, Personality Theory and Research, Biopsychology, Abnormal Psychology, and Social Psychology.

Those electing to earn the B.S. degree complete all of the B.A. courses plus the following:

Research Skills, Psychological Tests and Measurements, and either Advanced Personality Research or Advanced Social Research, and History and System of Psychology.

The required courses are arranged in a hierarchical and developmental sequence in order to avoid redundancy and achieve a high level of training during the undergraduate years. This sequence is listed on a checklist which the student will use with the Mentor to plan each semester's classes. While providing a basic structure to the degree planning, the sequence includes adequate flexibility for students wishing to participate in the International Education program and those who also pursue a second major. A minor in psychology must include Introduction to Psychology, Experimental Psychology, Psychology of Childhood and Adolescence, Human Learning and Cognition, Abnormal Psychology, and either Personality Theory and Research or Social Psychology.

All courses required for the major or minor must be passed with a grade of C or better.



# Psychology

## **PS 101S Introduction to Psychology**

The scientific study of human behavior and cognitive processes, including biopsychology, learning, memory, motivation, development, personality, abnormality, and social processes.

## **PS 102S Evolutionary Psychology**

Systematic study of the evolutionary origins of human behavior and cognition, with specific focus on sexual and mating behaviors, parenting and kinship, and social relations and conflict.

## **PS 200 Statistics & Research Design I**

First part of a two-semester sequence that integrates basic statistics with principles of research design. Emphasis on descriptive statistics, correlation and regression, and ethics of psychological research. Introduction to SPSS and writing in APA format. Prerequisite: Sophomore standing or permission of instructor.

## **PS 201M Statistics & Research Design II**

Second part of two-semester sequence that integrates basic statistics with the principles of research design. Emphasis on inferential statistics, observational research, survey methodology, and experimentation. Continued instruction in SPSS and writing in APA format. Prerequisite: PS200.

## **PS 202 Psychology of Childhood & Adolescence**

Integrative study of human development from conception through adolescence. Examines physical, cognitive, social, and emotional facets of development, including peer and family relationships, personality development, and contemporary issues. Prerequisite: PS 101S.

## **PS 205 Human Learning & Cognition**

Examination of the cognitive processes involved in learning and memory, language, problem solving, reasoning, and decision making. Prerequisite: PS 101S.

## **PS 209 Abnormal Psychology**

Examination of thoughts and behaviors that deviate from the social norms, are maladaptive, and/or cause distress. Emphasis on etiology and treatment of physiological disorders from a biopsychosocial perspective. Prerequisite: PS 101S or HD 101S.

## **PS 234 Health Psychology**

Study of the psychological, physiological, and behavioral factors in the etiology and prevention of illness. Topics studied include stress and coping, mind-body relationships, pain management, and health promotion. Prerequisite: PS 101S.

## **PS 302 Social Psychology**

Study of the individual in a social environment, with an emphasis on the experimental approach to understanding the impact of social forces. Topics covered include group influence, attraction, aggression, attitude formation and change, and altruism. Prerequisites: PS 101S and PS 201M.

## **PS 305 Child Psychopathology**

Theory and research on disorders of childhood and adolescence, including etiology, diagnosis, associated conditions and treatment. Prerequisite: PS 101S or HD 101S.

## **PS 306 Personality Theory & Research**

Study of individual differences and personality processes using classical and contemporary perspectives, including psychodynamic, behavioral and cognitive, humanistic, trait, narrative, and neurobiological approaches. Prerequisites: PS 101S and PS 201M.

## **PS 309 Biopsychology**

Application of neurological and neurophysical principles to understanding human behavior and thought, emotion and motivation, learning and memory. Prerequisite: PS 101S and junior standing, or permission of the instructor.

## **PS 312 Psychology of Interpersonal Conflict**

Examination of the causes of conflict between individuals and groups. Focus on the cognitive and emotional processes associated with conflict, and possible solutions to the problem of conflict. Prerequisite: PS 101S.

## **PS 321 Research Skills in Psychology**

Primarily for students pursuing the BS degree in psychology. Development of research skills in psychology including advanced statistical analyses, complex research design, and writing in APA format. Prerequisite: PS 201M.

## **PS 337 Psychological Tests and Measurements**

Primarily for students pursuing the BS degree in psychology. Focus in statistical concepts underlying test construction and examination of psychological tests measuring achievement, aptitude, intelligence, and personality. Prerequisite: PS 321 (or may be taken concurrently).

## **PS 344 Internship in Psychology**

Field work in the community which allows for the practical application of psychological principles. Requires 130 hours of supervised work in a clinical setting. Prerequisite: Junior or senior standing and permission of instructor. May be repeated for credit.

### **PS 345 Psychology of Male/Female Relations**

Analytical and applied understanding of the challenges of intimate male/female relationships. Topics include gender socialization, expectations, interpersonal attraction, communication, and relationship skills. Prerequisite: PS 101S.

### **PS 410 History & Systems**

Senior capstone seminar for students pursuing the BS degree in psychology. A synthetic overview of the history and major theoretical systems of modern psychology. Prerequisites: Senior standing or permission of the instructor.

### **PS 422 Advanced Social Research**

Primarily for students pursuing the BS degrees in psychology. Experience in designing and conducting research using social psychological approaches (e.g. experimental and survey methodology). Prerequisites: PS 302 and PS 321.

### **PS 426 Advanced Personality Research**

Primarily for the student pursuing the BS degree in psychology. Experience in designing and conducting research on issues explored by contemporary personality psychologists. Prerequisites: PS 306 and PS 321.

### **PS 428 Advanced Clinical Research**

Primarily for students pursuing the BS degree in psychology. Experience in designing and conducting research of a clinical nature. Prerequisite: PS 209 and PS 321.

### **PS 429 Advanced Research/Evolutionary Psych**

Primarily for students pursuing the BS degree in psychology. Experience in conducting research in the area of evolutionary psychology. Prerequisite: PS 321.

### **PS 444 Internship in Psychology II**

Second semester of field work in the community which allows for the practical application of psychological principles. Requires 130 hours of supervised work in a clinical setting. Prerequisite: Junior or senior standing and permission of instructor.

### **PS 498 Comprehensive Examination**

Offered each Winter Term and required for psychology majors intending to graduate in the upcoming semester. Written examination covering all areas required for the BA in psychology and an oral presentation of major research project in the field.

### **PS 499 Senior Thesis**

Directed research project by invitation of the faculty only.

## **QUEST FOR MEANING**

### **QM 410 Quest for Meaning**

Through readings and class discussions, plenary sessions, self-reflective writing, and sustained engagement in an off-campus community service project, this course provides opportunity in the senior year for students to reflect in a serious and sustained manner on their college education thus far and on the direction of their lives after graduation. Students will encounter Jewish, Christian, and other religious perspectives embodied in individuals who have found in these perspectives valuable sources for facing ultimate questions of life.

## **RELIGIOUS STUDIES**

Students majoring in religious studies should have developed the following competencies by the time they graduate:

- familiarity with the principal concerns and methods of the field of religious studies.
- knowledge of a chosen focal area that allows the student to converse with ease on subjects related to the area and make appropriate judgments based on critical study.
- capacity to make effective use of appropriate historical, literary, and critical tools for the study of religious texts and traditions.
- evidence of integrative self-reflection showing that the student is engaged in a serious effort to synthesize new information and insight into a personally meaningful world view.

Students majoring in religious studies must take the basic course, Introduction to Religious Studies (RE 201H), and at least two courses from each of the following areas: Biblical studies (including RE 242H), historical and theological studies (including either RE 241H or RE 244H), non-Western religions (including RE 240G) and two additional religious studies courses of the student's choice. At least four of the courses beyond the introductory course must be 300 level or above. Directed and independent study courses may be taken toward fulfillment of this major.

In addition to the successful completion of courses just described, students will normally be expected to fulfill a senior comprehensive exam, consisting of three written exams, a scholarly paper in a focal area of the student's choice, and an oral exam. Exceptional students may be invited to do a senior thesis rather than the comprehensive exam.

For a minor in religious studies a student will normally take RE 201H plus four courses in the discipline, subject to the approval of the discipline faculty.

## Religious Studies

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An interdisciplinary concentration in Religious Education is also available. This concentration, under the supervision of a three-member interdisciplinary faculty committee, requires the completion of at least nine courses, including two in Biblical studies, and two in theological and historical studies (including RE 241H). The remaining five courses are selected from the area of psychology and counseling studies. This concentration should appeal especially to students contemplating professional careers with church and synagogue, and to students who wish to work as lay people in religious institutions.

### **RE 201H Introduction to Religious Studies**

Religious experience and ideas as they are expressed in such cultural forms as community, ritual, myth, doctrine, ethics, scripture and art; synthesizing personal religious ideas and values.

### **RE 206H The Bible, Gender, and Sexual Politics**

Relations between biblical literature and issues of sexual difference, gender socialization, misogyny, and the question of origins of patriarchy.

### **RE 210H Introduction to Christian Ethics**

(Directed Study Available). Some major figures in the history of Christian ethics, with most emphasis on contemporary approaches. Introduction to some of the most important issues and methods.

### **RE 220H The Bible in American Culture**

The biblical books have served as myths for segments of the population, as material for laws, as forces behind social movements, and as background for art. Explore the Bible's place as an American icon and influence.

### **RE 221H Religion in America**

(Directed Study Available) The beliefs, behavior and institutions of Judaism and Christianity in American life. The uniqueness of the American religious experience and its impact on American institutional patterns.

### **RE 230G Yoga, Mystics, Shamans**

Texts on sacred power, the specific technique by which it is developed, and contemporary practices that are based on archaic models. RE 240G recommended but not required.

### **RE 234H Goddess in Eastern Tradition**

Regional goddesses in India, China, and Japan. The relationship between women and the divine feminine principle within the context of Asian cultures compared with contemporary western expressions of Goddess culture. RE 240G recommended but not required.

### **RE 240G Non-Western Religions**

The founders of non-Western religions, their life experiences, religious views and the emergence of their teachings as coherent systems, with comparisons to the Judaeo-Christian tradition.

### **RE 241H History of Christianity**

Beliefs, practices and institutions of the Christian Church through the past nineteen centuries. The great theological debates, significant issues, and formative thinkers.

### **RE 242H Introduction to the Bible**

Emphasis on literary craft of biblical literature, and relations between it and the arts throughout history, especially in contemporary culture.

### **RE 244H Judaism, Christianity & Islam**

Major religions of Middle East, Judaism, Christianity, Islam. Historical development, literature and contributions to the West. The Bible and Koran.

### **RE 271H Fire In The Mind: Science & Religion**

Origins of science in context of Judaeo-Christian tradition, conflicts between science and religion, similarities and differences in the goals and methods of science and theology, significance of their relationship for some important contemporary environmental issues.

### **RE 272H Creativity and The Sacred**

Exploration of connections between the visual and literary arts and the sacred. Students will examine the significant interconnections of art and the sacred by analyzing forms, styles, symbolism, themes, and narrative structures.

### **RE 305 Biblical Exegesis**

Close reading of a particular section of the Bible, its socio-historical background, literary, theological, philological, grammatical and rhetorical characteristics. Prerequisite: RE 242 or permission of instructor.

### **RE 319G The Hindu Tradition**

Yoga, meditation, karma, reincarnation, major devotional and ceremonial traditions that have developed around Shiva, Vishnu, and the Goddess. The dynamic between popular worship and the contemplative traditions of Hindu culture. RE 240G recommended but not required.

### **RE 320H The Buddhist Tradition**

Gautama's enlightenment, the Noble Eight-fold Path, development of Buddhist ideas and practices as they spread from India to South and East Asia, contrasting Western religious views with those of another world religion.



### RE 321H Indigenous Religions

Religious traditions of native peoples, with focus on sacred power, deity, tutelary spirits, shamanic states of consciousness, ceremony, and sacred narrative; Attention also given to native concerns about lineage and authenticity in contemporary practices.

### RE 329H Liberation Theology

The growth of Latin American, black feminist, and European political liberation theologies from earlier forms of theology, their development and contribution to the wider theology, and responses to them.

### RE 330H Human Nature & Destiny

Study a major theme associated with Christian understandings of the nature of human life, the relationship between the individual and society, historicity, purposiveness of human life, relationship between humans and nature.

### RE 340H Religious Riddles

Exploration of how short narratives provoke a religious response. Emphasis upon the New Testament parables, with comparative work on Zen koans and fables from various cultures.

### RE 345H Jesus in Ancient & Modern Media

Literary, historical, and theological investigation of ancient canonical and ancient gospels coupled with exploration of modern manifestations of Jesus in art, scholarship, religion, fiction, and film.

### RE 350E Ecology, Chaos, & Sacred

Examine the struggle of ecological order against the inbreaking of chaos. How is the one maintained against the other? Is "reality" chaos or order? How does one's world-view affect one's understanding of ecology, chaos, or "reality?"

### RE 351E A Culture of Science & Faith

This interdisciplinary course will examine the two seemingly different approaches to the environment that religion and science developed. The significance of the disparity will be examined by analyzing the writings of prominent theologians and scientists.

### RE 354H Archaeology of Palestine

Explore recent trends, focusing on the early history of Israel and Judah as an access to the larger field. Possible opportunities for summer field work.

### RE 361H Contemporary Christian Thought

In-depth survey of the major religious thinkers of the 20th century including Barth, Bultmann, Tillich, Niebuhr, Buber, Kung, and Moltmann.

### RE 371H Religions of China and Japan

Taoism and Confucianism in China, Shinto in Japan and the imported tradition of Buddhism and its regional developments in various schools; the syncretistic character of East Asian religiosity. RE 240G recommended but not required.

### RE 373H Women and Religion

Investigate the roles that women play in various world religions. Study issues of power and expression in public vs. private worship; priesthood; the relationship between the divine feminine and female practitioners; and the possibilities for change within tradition.

### RE 381E Ecotheology

The major dimensions of the current ecological crisis and its roots in Western tradition, how Judaeo-Christian thought has traditionally regarded nature and its relationship to God and humans, and implications for action.

### RE 382H Nature & the Sacred: Religion & Ecology

(Cross-listed with ES 382H) Examine the ways in which religions shape human understandings and treatment of the natural environment, with an emphasis on non-Western religions.

### RE 383H Hindu Mystical Poetry

Representative works from the classical, medieval and contemporary periods, different genres and regional philosophies represented by various poets.

### RE 391G Myths of Creation & Destruction

A comparative investigation of how cultures have accounted for their place in the cosmos by means of telling myths of origin and of endings/destruction. Emphasis upon cross-cultural comparison of myths.

### RE 401 Internship in Religious Education

Supervised, field-based experience in church work, with a minimum of 150 hours on-site experience. Permission of instructor required.

### RE 440 Strange Fire: God and the Book

A way into "biblical theology" that focuses on questions about sacred writing and god-talk (theology). Survey past thinking, explore more modern directions.

### RE 443 Seminar on Hindu Tantra

Meditative techniques and visualizations, mantra recitations, mystic diagrams, yogic practice, worship of the Goddess. The sacred origin of sound and language, the nature of supreme consciousness. Prerequisite: Permission of the instructor.

## R.O.T.C.

### RE 449 Religion and Imagination

Philosophical and theological treatments of imagination in religion and in all of life, their implications for religion, faith and the role of intellectual reflection in religion. Focus on Christianity, but principles have broader implications. Prerequisite: Permission of instructor.

## R.O.T.C.

### AEROSPACE STUDIES - AIR FORCE ROTC

The Air Force Reserve Officers Training Corps (AFROTC) curriculum includes 12-16 course hours of instruction by active duty Air Force officers over a one- to four-year period. A student who completes the AFROTC program will receive an Air Force Commission as a second lieutenant and is guaranteed a position in the active duty Air Force at a starting pay of approximately \$36,000 per year.

AFROTC is offered as a one-, two-, three-, or four-year program. The three- and four-year programs normally require a student to successfully complete all degree requirements for award of a bachelor's degree, 14 or 16 course hours of AFROTC classes respectively, and a four-week field training encampment between his/her sophomore and junior years. The two-year program gives students who do not enroll in AFROTC during their freshman and sophomore years the opportunity of taking AFROTC. Students should apply for the two-year program by December of the Sophomore year. The one-year program is provided to students entering their senior year – per the needs of the Air Force. The one and two year students attend a six-week field-training encampment in the first available summer.

ROTC students take a 1.8 hour non-credit leadership laboratory in addition to the academic classes. Students wear the Air Force uniform during these periods and are taught customs and courtesies of the Air Force. Leadership Laboratory is open to students who are members of the Reserve Office Training Corps or are eligible to pursue a commission as determined by the Professor of Aerospace Studies.

AFROTC 4, 3, 2, and 1-year scholarships are available for eligible applicants. Depending on student qualifications, these scholarships may pay all tuition, fees, books, and a \$250-\$400 per month tax-free stipend. Active ROTC non-scholarship sophomores are eligible to compete for a scholarship to receive up to \$1,500 in tuition. Those interested in more information about scholarship criteria should contact the AFROTC Department, or go to [www.afrotc.com](http://www.afrotc.com). Students interested in enrolling in the programs can begin registration procedures

through the ROTC office at University of South Florida, Tampa Campus, BEH 360 or by registering for the appropriate "AFR" course through university registration. Veterans, active duty personnel, and graduate students are encouraged to inquire about special accelerated programs designed for them. The AFROTC phone number is (813) 974-3367. The following courses are available at the University of South Florida: Freshmen AFR 1101 The Foundations of the U.S. Air Force I AFR 1120 The Foundations of the U.S. Air Force II Sophomore AFR 2130 The History of Air & Space Power I AFR 2140 The History of Air & Space Power II Juniors AFR 3220 Air Force Leadership & Management I AFR 3231 Air Force Leadership & Management II Seniors AFR 4201 National Security Forces & Preparation for Active Duty I AFR 4211 National Security Forces & Preparation for Active Duty II

Eckerd College will award one Eckerd College course for the first two years (equivalent to four semester hours) and three course credits (equivalent to twelve semester hours) for the successful completion of the final two years.

### ARMY RESERVE OFFICER'S TRAINING CORPS (R.O.T.C.)

The Department of Military Science for Army Reserve Officers Training Corps (R.O.T.C.) was established to select and prepare students to serve as officers in the Regular and Reserve components of the United States Army. The curriculum is designed to develop the student's leadership potential and improve students' planning, organizational, and managerial skills.

Army ROTC training is divided into two phases: the first two years constitute the Basic Course; the last two the Advanced Course. The Department offers both a four and a two year program, each leading to a commission as a second lieutenant in the United States Army. The four-year program requires completion of the Basic Course, a five-week field training course, and the Advanced Course. Students with prior active military service or previous training at military schools may exempt from some or all of the Basic Course. Students with questions concerning the various options should contact the Professor of Military Science for more information. Enrollment is open to qualified students at all levels, including graduate students. Offerings are published each semester.

Army ROTC training provides scholarships, pay, free uniforms and textbooks. Scholarships are awarded on a competitive basis in all academic majors. The scholarship pays full tuition, books, lab and mandatory fees, and certain other academic expenses. All Advanced Course and scholarship students receive a monthly subsistence payment that ranges from

\$250.00 as a freshman to \$350.00 as a senior. This is in addition to the pay of approximately \$700.00 while attending the five- week field training course at the Leader Development and Assessment Course, at Fort Lewis, Washington. Additional skills training: Airborne School, Air Assault School, and the Northern Warfare School are available to both Basic and Advanced Course students during semester breaks. Additional skills training is also available during the academic year to include first aid, rappelling, orienteering, etc.

**Basic Course:** The Basic Course consists of four semesters of classroom instruction of one hour each week and a leadership lab. Students incur no military commitment by participating in the Basic Course. In lieu of attending the basic course classroom instruction, a student may attend the four-week Leadership Training Course at Fort Knox, Kentucky during the summer of the student's sophomore year.

**Advanced Course:** The Advanced Course consists of four semesters of classroom instruction of three hours each week, Leadership lab, physical fitness and field training exercises, and a five-week training phase at Leader Development and Assessment Course.

This course is designed to prepare the student who desires to be a Professional Army Officer for duty, either Active Army, Reserve or National Guard. Additional follow-on training is available to selected cadets at both US based and overseas active Army units.

**Job Opportunities:** The newly commissioned officer can be guaranteed Reserve or National Guard duty, or compete for an Active Duty commission. Prior to commissioning the student may request to serve in a number of career fields to include aviation, engineering, medical, law, law enforcement, logistics, and personnel administration.

**Requirements for an ROTC Commission:** Students who desire to earn a commission as a Second Lieutenant in the United States Army must meet the following requirements: four semesters of the ROTC Advanced Course, successful completion of the Professional Military Education Courses (written communication skills, computer literacy, and military history), attendance at Leader Development and Assessment Course, maintain and graduate with a minimum of a 2.0 GPA, successful completion of the Army Physical Readiness Test, compliance with Army height and weight standards, and other requirements of the United States Army.

For more information contact USF Army ROTC at (813) 974-4065, or visit the website at <http://web.usf.edu/usfrotc/>

Eckerd College will award one Eckerd College course credit (equivalent to four semester hours) for each course completed for two semesters for a total of four

course credits (equivalent to sixteen semester hours) for the complete four year program.

### **AFR1 1101 Foundations of U.S. Air Force**

Introduction to the Air Force Reserve Officer Training Corps (AFROTC) and the United States Air Force (USAF) including lessons in officership and professionalism as well as an introduction to communication. A minimum of 80 percent attendance is required for a passing grade. First semester of a four semester sequence. Four semesters required for one course credit.

### **AFR2 1120 Foundations of U.S. Air Force**

Introduction to the Air Force Reserve Officer Training Corps (AFROTC) and the United States Air Force (USAF) including lessons in officership and professionalism as well as an introduction to communication. A minimum of 80 percent attendance is required for a passing grade. Second semester of a four semester sequence. Four semesters required for one course credit.

### **AFR3 2130 History of Air & Space Power I**

A study of air power from balloons and dirigibles to the space-age global positioning systems in the Persian Gulf War. Emphasis is on the employment of air power in WWI and WWII and how it affected the evolution of air power concepts and doctrine. A minimum of 80 percent attendance is required for a passing grade. Third semester of a four semester sequence. Four semesters required for one course credit.

### **AFR4 2140 History of Air & Space Power 2**

Historical review of air power employment in military and nonmilitary operations in support of national objectives. Emphasis is on the period from post WWII to present. A minimum of 80 percent attendance is required for a passing grade. Fourth semester of a four semester sequence. Four semesters required for one course credit.

### **AFR1 3220 Air Force Leadership & Management I**

An integrated management course, emphasizing the individual as a manager in an Air Force environment. The individual motivational and behavioral processes, leadership, communication, and group dynamics are covered to provide a foundation for the development of the junior officer's professional skills. The basic managerial processes involving decision making, utilization of analytic aids in planning, organizing, and controlling in a changing environment are emphasized as necessary professional concepts. A minimum of 80 percent attendance is required for a passing grade. First semester of a two semester sequence. Two semesters required for one course credit.



## Sea Semester

### **AFR2 3231 Air Force Leadership & Management II**

A continuation of the study of Air Force advancement and leadership. Concentration is on advanced leadership topics, organizational and personal values, and military ethics. Actual Air Force scenarios are used to enhance the learning and communication processes. A minimum of 80 percent attendance is required for a passing grade. Second semester of a two semester sequence. Two semesters required for one course credit.

### **AFR 4201 National Security Forces I**

A study of the Armed Forces as an integral element of society, with an emphasis on American civil-military relations and context in which U.S. defense policy is formulated and implemented. Special themes include: societal attitudes toward the military and the role of the professional military leader-manager in a democratic society. A minimum of 80 percent attendance in scheduled classes is required for a passing grade.

### **AFR 4211 National Security Forces II**

A continuation of the study of the Armed Forces in contemporary American society. Concentration is on the requisites for maintaining adequate national security forces; political, economic, and social constraints on the national defense structure; the impact of technological and international developments on strategic preparedness; the variables involved in the formulation and implementation of national security policy; and military justice and its relationship to civilian law. A minimum of 80 percent attendance in scheduled classes is required for a passing grade.

### **MAR1 1001C Foundations of Officership**

Examines the unique duties and responsibilities of officers, organization and role of the Army, review skills pertaining to fitness and communication, analyze Army values and expected ethical behavior. Lec.-Lab. First semester of a two semester sequence. Two semesters required for one course credit.

### **MAR2 1002C Basic Leadership**

Presents fundamental leadership concepts and doctrine, practice basic skills that underlie effective problem solving, examine the officer experience. Lec.-Lab. Second semester of a two semester sequence. Two semesters required for one course credit.

### **MAR1 2101C Individual Leadership Studies**

Develops knowledge of self, self-confidence, and individual leadership skills, develop problem solving and critical thinking skills, apply communication, feedback, and conflict resolution skills. Lec.-Lab.

First semester of a two semester sequence. Two semesters required for one course credit.

### **MAR2 2102C Leadership and Teamwork**

Focuses on self-development guided by knowledge of self and group processes, challenges current beliefs, knowledge, and skills. Second semester of a two semester sequence. Two semesters required for one course credit.

### **MAR1 3201C Leadership & Problem Solving**

Examines skills that underlie effective problem solving, analyze military missions and plan military operations, execute squad battle drills. First semester of a two semester sequence. Two semesters required for one course credit.

### **MAR2 3202C Leadership and Ethics**

Probes leader responsibilities that foster an ethical command climate, develop cadet leadership competencies, apply principles and techniques of effective written and oral communication. Second semester of a two semester sequence. Two semesters required for one course credit.

### **MAR1 4301C Leadership & Management**

Discuss staff organization, functions, and processes, analyze counseling responsibilities and methods, and apply leadership and problem solving principles to a complex case study/simulation. First semester of a two semester sequence. Two semesters required for one course credit.

### **MAR2 4302C Officership**

Capstone course to explore topics relevant to second lieutenants entering the Army, describe legal aspects of decision making and leadership, analyze Army organization from tactical to strategic level. Second semester of a two semester sequence. Two semesters required for one course credit.

## **SEA SEMESTER**

An opportunity for qualified students to earn a semester of credit in an academic, scientific and practical experience leading to a realistic understanding of the sea, sponsored by the Sea Education Association, Inc. (S.E.A.).

Students spend the first half of the semester (the six-week shore component) in Woods Hole, Massachusetts, receiving instruction in oceanography, nautical science and maritime studies. They then go to sea for the second half of the semester (the six-week sea component) for a practical laboratory experience. The program may be begun at several times during the academic year.

For more information, contact the Office of International Education and Off Campus Programs.

Block credit for four courses is awarded for the successful completion of the five topics listed below. Students from any major may apply and this satisfies the Environmental Perspective requirement. Sea Education Association, Inc. (S.E.A.) offers a shorter summer program for three course block credit.. Students interested in the summer program must apply directly to S.E.A.

### **SM 301 Oceanography**

Survey of the characteristics and processes of the global ocean. Prerequisite: one semester of a college laboratory course in a physical or biological science.

### **SM 302 Maritime Studies**

A multidisciplinary study of the history, literature and art of our maritime heritage, and the political and economic problems of contemporary maritime affairs.

### **SM 303 Nautical Science**

Navigation, naval architecture, ship construction, marine engineering systems and the physics of sail.

### **SM 304 Practical Oceanography I**

Shore component. Introduction to the tools and techniques of the practicing oceanographer. First component of a two component course. Both components required for one course credit.

### **SM 305 Practical Oceanography II Advanced**

Sea component. Individually designed research project; operation of the vessel. Second component of a two component course. Both components required for one course credit.

## **SOCIOLOGY**

Sociology concerns the application of scientific methods to the study of the diverse ways in which social forces shape individual conduct and experience. Theories of human behavior are developed and tested through the collection and analysis of empirical evidence. The discipline strives to provide students with perspectives and methods that may be applied to understanding a broad range of social phenomena.

Knowledge and skills expected of sociology students:

- Sociology students learn critical thinking skills, including the ability to challenge common assumptions, formulate questions, evaluate evidence, and reach reasoned conclusions.

- Critical thinking skills are developed from a foundation of sociological theory. Students acquire knowledge of traditional and emergent sociological perspectives that may be applied to understanding the various dimensions of social life.
- Methodological competency is necessary to the development and application of critical thinking. Students acquire qualitative and quantitative research skills which allow an appreciation of sociological research, and facilitate the critique of evidence underlying many issues of public debate.
- The sociology discipline is committed to the active engagement of student learning. Many courses provide opportunities for research projects and experiential learning assignments that extend learning beyond the classroom to the real world laboratory of social life.
- Sociology students develop writing and speaking skills needed to present ideas and research efforts in a cogent and scholarly form. Clear, organized presentation of ideas and research is requisite to sociological training. Consequently, every effort is made to help students improve their oral and written communication skills.
- Sociology provides an appreciation of cultural and social diversity. Students learn to recognize and comprehend global and national diversity of social life, and thus locate personal values and self-identity within the context of our complex and changing social world.

Students of sociology are required to complete a core of six courses with a minimum of C grade in each course. SO 101S Introduction to Sociology provides the foundation of theoretical perspective, research methods, and substantive areas of investigation that are shared across the discipline. SO 160M Statistical Methods instructs students in the techniques of quantitative data analysis. In SO 260 Qualitative Methods and SO 360 Research Design, students develop an advanced understanding of research methods that includes application to real world social issues. SO 310 Social Stratification provides a thorough examination of the structure and dynamics of inequality. SO 410 The History of Social Thought elaborates sociological theory in an intensive examination of perspectives for explaining social behavior. In addition to the six core requirements, each student selects four sociology electives toward completion of the ten courses in the major. It is also possible for the student to focus the four electives on specialization in criminal justice.

## Sociology

The minor in Sociology consists of SO 101S Introduction to Sociology and any other four courses with an SO prefix.

### SO 101S Introduction to Sociology

An introduction to the principles and methods of sociology, as well as important research findings.

### SO 110S Sociology of Sex Roles

This course examines differences in the behavior and experiences of men and women. The objective is to examine some commonly identified patterns of agreement and disagreement between males and females throughout our society. Prerequisite: SO 101S Introduction to Sociology or permission of instructor.

### SO 120S Social Problems

The course will focus on the sociological understanding of social problems. The major topics include crime and justice; sexual orientation; disability; health and the health care; national security; world population; race and ethnicity.

### SO 135S Self and Society

Survey of classical and contemporary analyses of relationship between human self-consciousness and socialization. Each person is unique, but each person's sense of self is shaped by others.

### SO 160M Statistical Methods

Introduction to quantitative techniques for data analysis in the social sciences. Univariate description, bivariate description, and statistical inference.

### SO 221 Juvenile Delinquency

Analyzing juvenile delinquency through examination of the collective nature of human behavior, the function of values and normative patterns, and social conflict over values and resources. Prerequisite: SO 101S.

### SO 224S Criminology

The causes and consequences of crime, the historical transition of ideas about crime, types of crime such as street level, organized, corporate, government; the measurement of crime and criminal deterrence.

### SO 235 Deviance

A survey of sociological research on deviance, with an emphasis on an interactionist perspective. Deviance is understood as interaction between those doing something and those who are threatened by what they do. Prerequisite: SO 101S.

### SO 251S Work and Occupations

This course examines factors affecting choice and career mobility as well as the impact of occupation on non-work life opportunities and behavior, such as

family structure, leisure activities, political behavior, health, and religiosity.

### SO 260 Qualitative Methods

Research practicum on the observation and analysis of human conduct and experience. Hands-on experience in the field research methods and sociological inquiry. Prerequisite: SO 101S.

### SO 310 Social Stratification

Inequality in the distribution of wealth, power, and status within a social system, including the effects of ethnicity, race, gender, occupational and wage hierarchies. Prerequisites: SO 160M, 101S, and permission of instructor.

### SO 324S Introduction to Criminal Justice

Police, courts and corrections, criminal law, public attitudes toward crime, discretionary power of police, capital punishment, adjustments after prison release.

### SO 326 The Family

Family roles such as children, men, women, spouses, parents, kin examined. Ways in which family and work life interact. Dynamic changes in American family structure and the modern family. Prerequisite: SO 101S.

### SO 335 Social Interaction

A seminar in the study of face-to-face behavior in public places. The nature of deference and demeanor, tension between individuality and social structure, rules governing involvement, normal appearances, and role distance. Prerequisite: SO 160M and 260.

### SO 360 Research Design

The techniques and application of social science research, critical evaluation of research evidence, designing and administering a group survey project. Prerequisite: SO 160M.

### SO 371 Organizational Behavior & Leadership

(Cross-listed with MN 371) Major factors affecting behavior in organizations. Motivation, group and team dynamics, macroorganizational factors, leadership. Prerequisite: Junior status required.

### SO 404 Crime, Justice & Ethics

Apply ethical theories to analyze criminal justice conduct. Due process in law enforcement, tension between truth and loyalty, exercise of discretionary power, use of force, justification for punishment. Prerequisites: SO 224S and 324S or permission of instructor.



**SO 405E Human Ecology & Social Change**  
(Cross-listed with MN 405E) This course concerns sociological efforts to understand environmental issues. Theories of social change focus on the role of various organizations (governmental and non-governmental) and policies currently involved in the resolution of these issues.

**SO 410 Senior Seminar:  
History of Social Thought**

For sociology majors. Concepts, approaches, and orientations that have played a part in shaping the nature of sociology, and ideas during the 19th and 20th centuries as sociology matured.

**SO 435 Social Construction of Reality**

The processes whereby "society" is manufactured such that it becomes a force external to the dynamics which produced it. Primary frameworks, the anchoring of activity, legitimation, internalization, selective attention, typification. Prerequisite: SO 101S.

## SPANISH

The major in Spanish consists of eight courses and a comprehensive examination or, with faculty approval, a senior thesis/project. One of the eight courses must be 400-level. Spanish majors are expected to speak the language well enough to be rated at the Intermediate Mid-level of proficiency as defined by the American Council on the Teaching of Foreign Languages (ACTFL), and are therefore strongly urged to spend at least one semester abroad. The Office of International Education will assist students in identifying appropriate programs. Please note that all study abroad must be approved by language faculty and cleared by the registrar. Students are also encouraged to participate in Eckerd's language-intensive winter terms offered in Spain or other Spanish-speaking regions.

The minor in Spanish consists of five courses.

Majors and minor who transfer credit (from the U.S. or abroad) are required to take at least one advanced Spanish course at Eckerd.

For more information on language study, see Modern Languages.

**SP 101 Elementary Spanish**

Fundamentals of Spanish language with a focus on developing skills in speaking and listening comprehension.

**SP 102 Elementary Spanish**

Continuation of SP 101. Prerequisite: SP 101 or permission of instructor.

**SP 201 Intermediate Spanish I**

Comprehensive review and more in-depth study of grammar. Emphasis on interaction and communication, allowing students to express, interpret, and negotiate meaning in context. Practice in all four skills, including journal-based writing. Prerequisite: SP 102 or permission of instructor.

**SP 202 Intermediate Spanish II**

Continuation of SP 201. Prerequisite: SP 201 or permission of instructor.

**SP 203 Spanish for Business**

Oral and written skills. Cross-cultural communication between North America and Spanish speaking world. Forms, styles, usages, procedures in commercial communication.

**SP 205 Spanish: Oral Expression**

Develop proficiency in speaking and listening comprehension. Extensive acquisition of new, theme-based vocabulary, and exposure to authentic language through in-class films, followed by post-viewing activities. Prerequisite: SP 202.

**SP 300H Short Fiction: Study & Translation**

Introductory survey (19th and 20th centuries) of the short fiction of both Spain and Latin America. Among the themes to be studied are social and political injustice, women's rights, alienation, violence, humor and love. Prerequisite: SP 205 or permission of instructor.

**SP 301H Civilization and Culture**

Introduction to the study of Hispanic civilization, culture, and literature. Major historical developments of the old and new worlds, ranging from the period of colonization and the Conquest to the present. Prerequisite: SP 202.

**SP 305H Dictators and Revolution**

Ideas about revolution, dictatorship, democracy, war, independence, autonomy and identity will be discussed and analyzed using works by Azuela, Garcia Marquez, Asturias, Fuentes, and Allende. Videos and movies will be used. Prerequisites: SP 307 or the instructor's permission. Grammar & Composition or the instructor's permission.

**SP 307H Advanced Grammar & Composition**

For students to develop and perfect writing skills, particularly those minoring or majoring in the language who also need to fulfill an extensive language requirement, such as international business or international studies. Prerequisite: SP 202 or permission of instructor.

## Statistics

### SP 308H Spanish Literature/Film Themes

Overview of the historical causes of the Spanish Civil War and in-depth study of key works of literature and film that address this important historical period. Prerequisite: SP 205.

### SP 309H Film & Literature: Hispanics Abroad

Selected films and narrative works of fiction and non-fiction explore and highlight contrasting aspects of "Anglo" and Hispanic cultures. Development of cultural awareness through the analysis of the general principles that guide the students' own culture. Prerequisite: Advanced proficiency. Anyone of SP 301H, 306H, 307H or permission by the instructor.

### SP 310H Real/Surreal: Lorca, Buñuel, Dali

A study of how these artists contributed to the twentieth century cultural renaissance in Spain. In-depth analysis of selected plays, poems, films, and works of art. Taught in conjunction with staff of the Salvador Dali Museum. Prerequisite: SP 205.

### SP 311H Poetry Across the Centuries

Comprehensive (Spain and Latin America) introductory survey of major poets and literary movements (romanticism, "modernismo," and "vanguardismo") with focus on the nineteenth and twentieth centuries. Prerequisite: SP 205.

### SP 312H Latin American Culture in Film

Examines how factors such as geography and climate, class, ethnicity, urbanization, religion, history, economics, politics and national identities have affected contemporary Latin American culture. The films cover the major regions of Latin America. Prerequisite: SP 301, 306, 307 or permission of instructor.

### SP 320H Applied Spanish: Translation

Advanced course in translation theory. Practical application in translating technical and literary texts. Students will translate written material from Spanish to English and from English to Spanish. Prerequisite: SP 307H or permission.

### SP 401H The Modern Spanish Novel

(Directed Study) Major novels of Spanish writers from Generacion del '98 to the present. Prerequisites: SP 300H, and SP 307H or SP 308H.

### SP 403H Modern Spanish Drama

In-depth study of major Spanish playwrights including Buero Vallejo, Olmo, Muniz, and Fernan-Gomez. Focus on plays as socio-historical documents. Prerequisite: 300-level course.

### SP 407H Spanish Women Writers

Spanish and Latin American women writers, the world they lived in and how they helped change it. Dynamics of gender, class and education. Introduction to feminist literary criticism. Prerequisites: SP 307H or permission of instructor.

### SP 408H New Spanish-American Narrative

Understanding the social message and aesthetic innovations such as "realismo magico" in works of twentieth century Spanish American authors such as Vargas Llosa, Garcia Marquez, and Carlos Fuentes. Prerequisite: 300-level course.

## STATISTICS

### MA 133M Statistics, An Introduction

For description, see Mathematics.

Credit will be given for only one of MA 133M and the Behavioral Science statistics courses below, but not both.

### SO 160M Statistical Methods

For description, see Sociology.

### BE 260M Statistical Methods for Natural Sciences

For description, see Behavioral Sciences.

### MN 260M Statistical Methods:

Management and Economics

For description, see Management.

### PO 260M Political Science Research Methods

For description, see Political Science.

### PS 200/201M Statistics and Research Design I,II

For description, see Psychology.

## THEATRE

Theatre is education for life. The communications, analytical and artistic skills learned as a theatre major will serve you in good stead in whatever field you find yourselves. Theatre at Eckerd is designed to prepare students for the "real world" of professional theatre and the varied demands of the global workplace.

Theatre is a creative art, which has been and remains an essential force in the creation of every community since the dawn of civilization. The study of theatre requires discipline, commitment and stamina. Eckerd theatre students are independent, adaptable, motivated and responsible creative thinkers much in demand in every field of opportunity.

Theatre students develop skills in acting, directing and technical theatre. They acquire knowledge of plays, theatrical periods and innovators. They learn the functions and responsibilities of theatre profes-

sionals and theatrical organizations. Every student completes an internship at a professional theatre.

Theatre is a communal activity, and every student at Eckerd is encouraged to participate onstage or backstage, regardless of experience level. The theatre is inclusive, stimulating and just plain fun!

The academic requirements for theatre majors are 10 courses which include Stagecraft, Basic Acting, Theatre History, Theatre Practicum, Directing, Theatre Internship, three theatre electives, and the Senior Showcase. A suggested sequence of courses is as follows:

#### **Freshmen**

- Basic Acting
- Stagecraft
- Theatre History

#### **Sophomores**

- Theatre Practicum
- Theatre elective

#### **Juniors**

- Directing
- Theatre Internship
- Theatre elective

#### **Seniors**

- Senior Showcase
- Theatre elective

A minor in theatre requires five courses, of which at least two are at the 200 level or above.

### **TH 101A The Human Instrument**

Exploration of the potentials for use of the body, voice, movement, energy, sensory awareness, mind, and psyche through a wide range of exercises.

### **TH 102A The Living Theatre**

Overview of practical and aesthetic considerations of the theatre arts, along with performance and theatre technology. Class critiques of dramatic productions on campus. Short scenes performed in class.

### **TH 145A Design Basics**

An introduction to the elements and principles of design, and the design process. Exposure to drafting techniques and computer-aided design and drafting. Grading is based on practical projects in design, and research into design history.

### **TH 161A Stagecraft**

Basic principles and procedures for constructing the stage picture. Theatre terms, use of hand and power tools, set construction, scene painting, special effects and new products.

### **TH 162A Stage Lighting**

Basic principles and procedures for electricity and stage lighting. Instruments, terminology, wiring, drawing light plots, lamps, dimmers, lighting control equipment.

### **TH 163A Basic Acting**

Development of basic tools of the actor through reading, discussion, acting exercises and scene work. Introduction to several approaches to the craft of acting. TH 101A recommended.

### **TH 170A Filmmaking with Video**

(Cross-listed with CS 170A) The growth and merging of computing, electronic communication and video technologies are providing exciting new ways of communication, presentation, and persuasion. Major topics include physics of sound, light, and image collection; video technology; video editing systems; and video composition. Prerequisites: permission of instructor.

### **TH 202A Improvisation**

Introduction to basic techniques of improvisation and theatre games. Should be viewed as a "laboratory" course. Students work with techniques developed by a variety of theatrical innovators, with emphasis on controlled creativity. Permission of instructor required.

### **TH 233A Plays in Performance**

Go to the theatre. Learn about acting technique, playwriting styles and theatre criticism through an examination of performance, by attendance at ten plays over the course of the semester. Learn techniques of play analysis and how to write an effective critique.

### **TH1 235A Theatre Practicum - 1st Semester**

A laboratory experience in performance and production. Students learn professional theatre etiquette, stage management, technical and performance skills. Two semesters required for one course credit. Must include one assignment in technical theatre.

### **TH2 235A Theatre Practicum - 2nd Semester**

Continuation of Theatre Practicum. Two semesters required for one course credit.

### **TH 238A Silent Movies**

An exploration of the world of silent movies, the genre which gave birth to the motion picture as we know it. Examination of the themes, ideas and technical vocabulary of filmmaking. Includes the production of a three minute silent movie.



## Western Heritage in a Global Context

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### TH 245 Scene Design

Play analysis and research for creating scene designs. Drawings, groundplans, renderings, model-making. Each student will produce a number of designs. Prerequisite: TH 161A or TH 162A or permission of instructor.

### TH 257 Acting

Focus on practical study in areas of acting, e.g., ensemble, improvisation, characterization, voice, dialects, maskwork, scene-study, acting styles, auditioning. Prerequisite: TH 163A or permission of instructor.

### TH 263A Technical Theatre

Focus on academic/practical study in areas of technical theatre, e.g., stage management, advanced stagecraft, welding, drafting, scene painting, etc. Prerequisite: TH 161A or 162A or permission of instructor.

### TH 282A Theatre History

Theatrical as opposed to purely literary values in Eastern and Western culture, and the forces that contributed to the development of various styles of presentation in each distinct historical period, with a key script from each period.

### TH 322A Communication Arts & Persuasion

The principles, values, forms and effects of persuasive public communication. Film and video tape examples. Experience in analysis, reasoning, evidence and organization of the persuasive speech. Not open to Freshmen.

### TH 323A Oral Interpretation of Literature

Read literature for characterization, locus, technical considerations, devices of language and structure, text analysis. Lectures, exercises to develop beginning readers, and at least six oral presentations projects. Attendance essential because of emphasis on performance.

### TH 333A Play Reading

An exploration of current and contemporary plays produced in New York and London. Designed to increase overall theatrical vocabulary and foster skills in script analysis and communication.

### TH 357 Acting

Continuation of TH 257. Prerequisite: TH 257.

### TH 367 Theatre Internship

Supervised work in college, community and professional theatre companies on internship basis. May be repeated for credit. Permission of instructor required.

### TH 372 Directing

Study and practice of play-directing theories and techniques: analysis of play, rehearsal process, organizational procedures from script to production. Productions provide menu for Lunchbox Theatre Series. Prerequisite: TH 163A or equivalent experience or permission of instructor.

### TH 384A Asian Theatre

Introduction to varied theatre forms of Asia, including Japanese, Indian and Southeast Asian theatre, and Balinese puppet theatre.

### TH 457 Acting

Continuation of TH 357. Prerequisite: TH 357.

### TH 473 Advanced Directing

Develop a personal directing style to meet the requirements of a given script, whether period or modern piece. Each director prepares at least two examples for an audience. Critique discussions. Prerequisite: TH 372.

### TH 499 Senior Showcase

All graduating seniors are required to participate in senior showcase, a performance designed to highlight their skills as performers and/or designers. Majors only.

## VISUAL ARTS See Art.

## WESTERN HERITAGE IN A GLOBAL CONTEXT

All freshmen are required to take Western Heritage in a Global Context I and II. These courses explore central concepts and materials of civilization and introduce freshmen to the themes of Eckerd College's general education program. Western Heritage in a Global Context courses are interdisciplinary, using lecture and discussion formats. The discussion sections are the same groups, with the same instructor, as the autumn term groups.

Selected freshmen in the Honors Program meet weekly for the academic year and are awarded a course credit for WH1/2 184 Western Heritage in a Global Context (Honors). This is in addition to Western Heritage in a Global Context I and II. Admission is by application to the Honors Program Director.

### WH 181 West Heritage in a Global Context I

The first course in general education introduces values through the study of the Greek, Roman, Chinese, and Indian worlds, using masterworks of those civilizations.

### WH 182 West Heritage in a Global Context II

Exploring the post Renaissance world through literature, the arts, scientific accomplishments, and other major endeavors.

## WOMEN'S AND GENDER STUDIES

Women's and Gender Studies is an interdisciplinary major in human societies, both past and present. It is also an inquiry into women's material, cultural and economic production, their collective undertakings and self descriptions. The Women's and Gender Studies major seeks to provide opportunities for:

- acquiring breadth of learning and integrating knowledge across academic disciplines.
- developing an understanding and respect for the integrity of self and others.
- learning to communicate effectively.
- developing the knowledge, abilities, appreciation and motivations that liberate men and women.
- seriously encountering with the values dimensions of individual growth and social interaction.

Majors develop integrative skill competencies in bibliographic instruction, writing excellence, close reading of texts, creative problem-solving, small group communication, oral communication, and expressive awareness.

Students majoring in women's and gender studies must take a minimum of ten courses, including WG 201H and WG 410, and then eight courses in three disciplines in consultation with their Mentors. Five of these courses must be at the 300 level or above. Majors must successfully pass a Senior comprehensive examination or, if invited by the faculty, write a Senior thesis.

For a minor in women's and gender studies, students take five courses including WG 201H and WG 410. Three of the five courses must be at the 300 level or above.

WG 410 does not replace a discipline Senior Seminar for students who are minoring in women's and gender studies.

### WG 201H Introduction to Women's & Gender Studies

Issues involved in the social and historical construction of gender and gender roles from an interdisciplinary perspective. Human gender differences, male and female sexuality, relationship between gender, race and class.

### WG 203H Women in the Ancient World

Examines the role and status of women (both aristocratic and lower-class) and goddesses in the ancient Greek and Roman world, as well as representations of them in ancient literature and art. Also

discusses the family, social relations, and gender stereotypes in the ancient world and their influence today.

### WG 221H Black Women in America

Slavery, the work force, the family, education, politics, social psychology, and feminism.

### WG 410 Research Seminar: Women & Gender

Senior Seminar designed to integrate the interdisciplinary work of the major. Students work in collaborative research groups to read and critique each other's work and produce a presentation that reflects interdisciplinary views on a women/gender issue. Focus on methodologies of the various disciplines and on research methods.

Descriptions of the following courses in the major are found in the disciplinary listings:

#### AMERICAN STUDIES

AM 307 H Rebels with a Cause: Radicals, Reactionaries and Reformers  
(Directed Study available)

AM 308H Becoming Visible: Sex, Gender and American Culture  
(Directed Study available)

#### ANTHROPOLOGY

AN 208S Human Sexuality

AN 289S Gender: Cross-cultural Perspective

#### ART

CR 384 A Twentieth Century American Women in the Arts

#### CHINESE

CN 208G Gender/Sexuality in Asian Literature

CN 268A Love & Justice/Chinese Theater

CN 301H Hero/Anti-Hero in Chinese Literature

CN 302H East Meets West: Chinese Cinema

#### COMPOSITION

FD 122 Analytical and Persuasive Writing: Writing and Gender

#### CREATIVE WRITING

CW 305 A Journals, Diaries, and Letters: The Intimate Connection

#### ECONOMICS

EC 281S Principles of Microeconomics

EC 371 Economics of Labor Markets

#### FRENCH

FR 404 Themes in French Literature

FR 406 French Theatre on Stage

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## **HISTORY**

HI 321H Women in Modern America:  
The Hand that Cradles the Rock  
(Directed Study available)

HI 324G Native American History

HI 366H Inside Nazi Germany

## **HUMAN DEVELOPMENT**

HD 204 Socialization: A Study of Gender Issues

HD 209 Childhood Roles and Family Systems

## **LITERATURE**

LI 205H Woman as Metaphor

LI 312H Literature and Women

## **MANAGEMENT**

MN 371 Organizational Behavior & Leadership

## **PHILOSOPHY**

PL 101H Introduction to Philosophy

PL 241H Ethics: Tradition and Critique

PL 244H Social and Political Philosophy

PL 246H Philosophy and Film

PL 312H American Philosophy

PL 342H 20th Century Philosophical Movements

## **POLITICAL SCIENCE**

PO 103G Introduction to International Relations

PO 342S Hunger, Plenty, and Justice

PO 315 Theories of War and Peace

PO 316 Women and Politics Worldwide

## **PSYCHOLOGY**

PS 202 Psychology of Childhood and Adolescence

PS 203 Psychology of Adulthood and Aging

## **RELIGIOUS STUDIES**

RE 206H The Bible, Gender, and Sexual Politics

RE 220H The Bible in American Culture

RE 234H The Goddess in Eastern Tradition

RE 329H Liberation Theology

RE 361H Contemporary Christian Thought

RE 373H Women and Religion

RE 381E Ecotheology

## **SOCIOLOGY**

SO 326 The Family

SO 345S Complex Organizations

SO 405E Human Ecology & Social Change

## **SPANISH**

SP 407H Spanish Women Writers

## **WRITING WORKSHOP**

See Creative Writing.



# CAMPUS AND STUDENT LIFE

At Eckerd, learning is not restricted to the classroom. The college cherishes the freedom that students experience in the college community and in the choices they make concerning their own personal growth. At the same time, each student, as a member of a Christian community of learners, is expected to contribute to this community and to accept and live by its values and standards: commitment to truth and excellence; devotion to knowledge and understanding; sensitivity to the rights and needs of others; belief in the inherent worth of all human beings and respect for human differences; contempt for dishonesty, prejudice and destructiveness. Just as Eckerd intends that its students shall be competent givers throughout their lives, it expects that giving shall be the hallmark of behavior and relationships in college life. Just as Eckerd seeks to provide each student with opportunities for learning and excellence, each student is expected to play a significant part in the vitality and integrity of the college community.

As an expression of willingness to abide by these standards, every student, upon entering Eckerd College, is expected to sign the Shared Commitment and the Honor Pledge that guide student life on campus. For a full description of the Shared Commitment, see page 4.

## THE CITY

St. Petersburg is a vibrant city in its own right, and St. Petersburg, Tampa, and Clearwater together form a metropolitan area of over two million people with all the services and cultural facilities of any area this size.

St. Petersburg and nearby cities offer art museums, symphony orchestras, road show engagements of Broadway plays, rock concerts, circuses, ice shows, and other attractions.

There are major golf and tennis tournaments in the area. Professional football fans can follow the Tampa Bay Buccaneers, professional hockey fans can follow the Tampa Bay Lightning, and professional baseball fans can follow the Tampa Bay Devil Rays.

The Tampa Bay area hosts many regattas for sail boats and races for power boats every year. Fine public beaches on the Gulf of Mexico are within bicycling distance of the Eckerd College campus, as are public golf courses.

St. Petersburg has a pleasant semi-tropical climate with an average temperature of 73.5 degrees F. and annual rainfall of 51.2 inches.



*Photo courtesy City of St. Petersburg*

## THE CAMPUS

Situated in a suburban area at the southwest tip of the peninsula on which St. Petersburg is located, Eckerd's campus is large and uncrowded — 188 acres with about a mile and a half of waterfront on Boca Ciega Bay and Frenchman's Creek.

Our air-conditioned buildings were planned to provide a comfortable environment for learning in the Florida climate. Professors and students frequently forsake their classrooms and gather outdoors in the sunshine or under a pine tree's shade. Outdoor activities are possible all year; cooler days during the winter are usually mild.

## RESIDENCE LIFE

Eckerd College has nine residential complexes for student housing, consisting of seven complexes with four houses of 34-36 students, 16 eight person suites in Nu Dorm, and 33 four and five person apartments with a living room and kitchen in each in Omega. Most of the student residences overlook the water. Each residence unit has a student Residential Advisor (R.A.) who is available for basic academic and personal counseling and is generally responsible for the residence. Resident Advisors and student residents are supported by full-time professional residence life staff living on campus.

## STUDENT GOVERNMENT

The Eckerd College Organization of Students (ECOS) is the college's student government association. It acts as a link between the students and the administration, with its officers sitting on many policy making committees, representing student views and issues. It also coordinates the budgeting of student organizations and activities, with funds accumulated from each student's activities fee. The membership of ECOS consists of all residential degree seeking students, full and part time.

## STUDENT ACTIVITIES

Eckerd believes that student life should be as full and rich as possible, both within and beyond the classroom. Campus Activities, in cooperation with Palmetto Productions and other student organizations, offers a variety of cultural, entertainment,

social, recreational, and fitness activities. The result is an active campus life that complements the student's academic program by providing opportunities for co-curricular learning, socializing, entertainment, and physical fitness.

## HOUGH CENTER

The Hough Center serves as the hub for recreational and social activities. The facilities include a fitness center, conversation lounge, several meeting rooms, multipurpose room, and *Triton's Pub*. The Pub is a place where students and faculty may continue a discussion that started in class, attend a poetry reading or open mike, enjoy a movie in our state-of-the-art theater system, share a game of pool, or enjoy the featured entertainment.

## ENTERTAINMENT AND CULTURAL ACTIVITIES

The College Program Series, jointly planned by students, faculty and administration, is designed to enhance the intellectual, religious and cultural life of the college community though bringing well-known scholars, artists, scientists and distinguished Americans to the campus each semester.

The student activities board, Palmetto Productions, sponsors movies, coffee house programs, dances, comedy nights and concerts featuring local and nationally known artists. The Office of Multicultural Affairs, along with the Afro-American Society, International Students Association, and International Student Programs Office, sponsors an array of ethnic programs throughout the year.

The music, art and theatre disciplines sponsor student and faculty recitals, programs from the concert choir and chamber ensemble, exhibitions by student and faculty artists, dance performances, and a series of plays produced by the theatre workshops.

The intramural and recreation program allows residential houses and individuals to compete in a variety of programs. The intramural sports include volleyball, flag football, basketball and softball. The recreation program includes aerobics, martial arts and numerous club sports.



## STUDENT PUBLICATIONS

Publications are funded by student government and fully controlled by the students themselves. Student media include the *Triton Tribune*, the student newspaper; **WECX**, the campus radio station; **EC-TV**, the campus television station; *The Eckerd Review*, a literary magazine featuring artwork, prose and poetry by members of the entire campus community; *The EC-Book*, the student handbook, and **Hullabaloo**, the yearbook.

## ORGANIZATIONS AND CLUBS

If there is enough student interest to form a club, one may easily be chartered. Organizations which have been student-initiated include the Afro-American Society, Biology Club, Circle-K, International Students Association, the Triton Sailing and Boardsailing Teams, Athletic Boosters, Model UN, Earth Society, and Men's Volleyball.

## RELIGIOUS LIFE

The College Chaplain directs the Campus Ministry Program, a joint effort of students, faculty and staff. The program provides religious activities in a Christian context. These include worship services, special speakers and emphasis weeks, small group studies, service projects, and fellowship activities. Individuals and groups of other religious traditions receive assistance from Campus Ministries in connecting with persons of like tradition on campus and with their faith commu-

nities off campus. The Chaplain serves as minister to students, faculty and staff, is available for counseling or consultation, and works closely with Student Affairs to enhance the quality of campus life.

Regardless of their backgrounds, students are encouraged to explore matters of faith and commitment as an integral part of the educational experience.

## WATERFRONT PROGRAM

Eckerd's Waterfront Program, one of the largest collegiate watersports programs in the southeastern U.S., is one of the most exciting recreational opportunities on the campus. The facilities, located on Frenchman's Creek, include the Wallace Boathouse with outdoor classrooms, picnic/seating area, a snack bar and Ship's Store, multiple docks, and a boat ramp. They also include an Activities Center with classrooms fully equipped for multi-media instruction, and restroom facilities with showers. Additional resources available are a fleet of sailboats, canoes, fishing boats, sea kayaks, sailboards, and a ski boat for recreational water skiing. Students who own boats can arrange to store them on trailers or racks if space is available.

A unique feature of the Eckerd Waterfront is the community member's ability to use the facilities without membership in a club or organization. There are, however, many clubs and teams sponsored by the Waterfront for those interested.



The Triton sailing team, a varsity team, sails in competitions as a member of SAISA (the South Atlantic Intercollegiate Sailing Association) and the ICYRA (Intercollegiate Yacht Racing Association). The Triton Sailing Association is a club which provides a recreational venue for sailors of all levels, from beginning to advanced, with activities such as daysailing trips, overnight cruises, and recreational regattas.

One of the Waterfront's unique student organizations is Eckerd College Search and Rescue (EC-SAR), a highly trained group of students and alumni who provide maritime search and rescue services to the Tampa Bay boating community. Working closely with the U.S. Coast Guard and many local and state agencies, members give a high level of dedication, skill and commitment to public service and have received many national and local awards and commendations.

Waterfront classes are offered throughout the school year. Sailing classes are taught at all levels on both small sloops and larger sailboats. Normal class offerings include beginning, intermediate and advanced sailing and boardsailing. Informal dockside instruction is offered during the afternoons by Waterfront staff and volunteers.

The Waterfront Program offers many unique and enjoyable opportunities to the Eckerd College community. Participants can just relax on the docks with a snack from the Ship's Galley Snack Bar, head out into the bay aboard a sailboat or sea kayak, or spend the afternoon fishing. Experienced watersports enthusiasts can compete at a varsity level and beginners can take a sailing or windsurfing class. There is something for everyone!

## COUNSELING AND HEALTH SERVICES

College students encounter new and different experiences and face many difficult life decisions. There may be times when they need some help negotiating these challenges.

The Eckerd College Counseling and Health Services offer an atmosphere where personal concerns of any kind can be examined and discussed freely and confidentially. Such an atmosphere increases the chances that problems and conflicts will be resolved.

Through the therapeutic process, students come to see themselves and others in a different light, learn how to change self-defeating habits and attitudes, and become more able to make a positive contribution to the lives of others.

Counselors are interested in assisting students with personal, intellectual, and psychological growth and development. The office of Counseling and Health Services is fully staffed by two full-time and two part-time therapists, and all services are free and completely confidential.

In addition to providing psychological counseling for students, the Counseling and Health Services staff offer consultation services to faculty, staff, and students who need specialized programs or information regarding psychological issues such as conflict resolution, crisis intervention, or wellness-related issues. Topical presentations and workshops are available by request.

The Eckerd College Office of Counseling and Health Services, an active member of the American College Health Association, is also committed to providing accessible, cost-effective, high quality primary care, preventative services, and health education to the students of Eckerd College.

The Office of Counseling and Health Services strives to integrate the universal concepts of wellness, health promotion, health protection, disease prevention, and state-of-the-art primary care into the student's daily life. The goal is to provide services that optimize the student's ability to learn and develop.

Registered Nurses experienced in college health are present during open hours. A physician is available during regular hours by appointment. Bayfront Medical Center, a regional trauma center, is located approximately ten minutes from the Eckerd campus.

There is no fee for routine office visits. Diagnostic tests, allergy injections, immunizations, medications, supplies, minor procedures, and physical exams are discounted. Payment is due at the time of service and may be paid by cash, personal check, or charged to the student's account. No student will be refused care because of inability to pay at the time of service.

In addition to providing health and wellness services to students, the Health Center also provides First Aid and emergency services to

faculty, staff, and special program students; consultation and informational services on health related topics; and wellness programs such as vaccine clinics and health fairs open to the entire Eckerd community.

### STUDENTS OF COLOR

As evidence of its active commitment to recruit and encourage minority students, Eckerd supports a number of programs in this field. Visits to the campus give students of color who are considering Eckerd College a chance to view the college, visit the faculty, live in the residence halls, and talk with other students.

The Office of Multicultural Affairs works with students, faculty and staff to plan a full range of programs that celebrate diversity. The Office of Multicultural Affairs is available to provide assistance for any special needs of students of color.

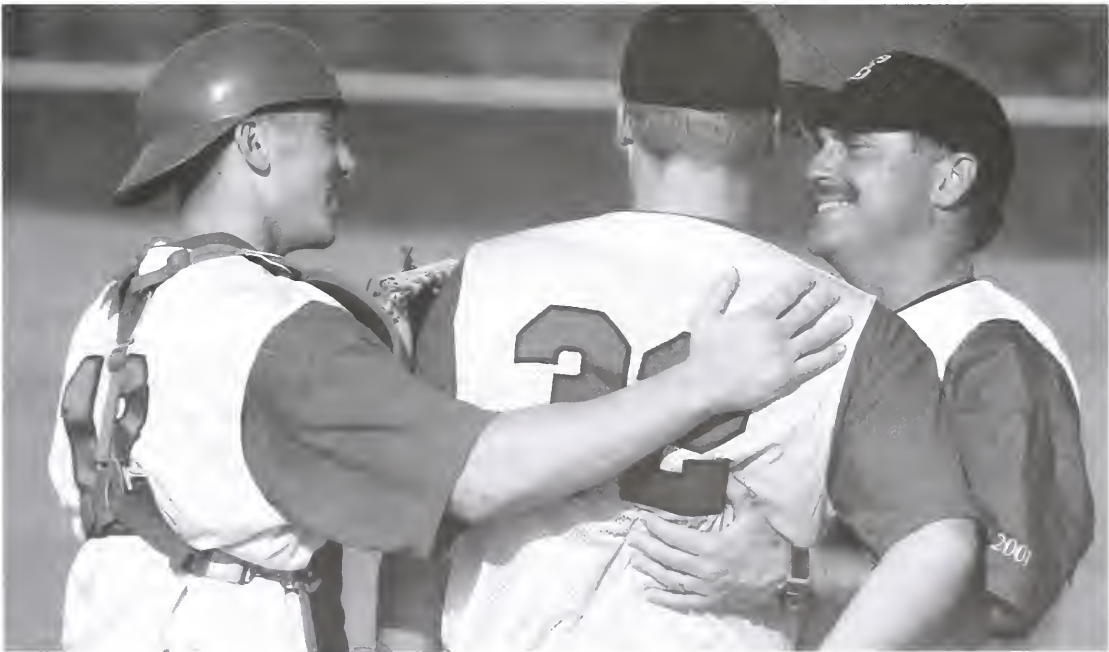
### DAY STUDENTS

Students who are married, are over 22 years of age, or who live with their families are provided with campus post office boxes and a college e-mail address to receive communications. Opportunities for participation in campus sports, activities, cultural events, and student government (ECOS), are available to day students.

### ATHLETICS FOR MEN AND WOMEN

Eckerd College is a member of the National Collegiate Athletic Association. Men play a full intercollegiate schedule in baseball, basketball, golf, soccer and tennis. Women's intercollegiate sports include basketball, cross country, soccer, softball, tennis and volleyball. The College is a member of the Sunshine State Conference, and both men and women play NCAA Division II competition.

The McArthur Physical Education Center houses locker rooms, physical education faculty offices, two basketball courts, a weight room, three volleyball courts, a swimming pool, and areas of open space. The Turley Athletic Complex includes lighted baseball and softball fields, a practice infield, a soccer field, grandstands and a building which consists of a locker room facility and a snack bar.



# ADMISSION

## ADMISSION POLICY

Eckerd College seeks to admit students of various backgrounds, ethnic and national origins who are prepared to gain from the educational challenge they will encounter at the College while also contributing to the overall quality of campus life. Admissions decisions are made after a careful review of each applicant's aptitudes, achievements, and character. When you apply, we will look at your academic performance in college preparatory courses (mathematics, science, social studies, English, foreign languages, creative arts). This course work must be completed at an accredited high school. We will also consider your performance on the college entrance examinations (ACT or SAT I). We do not consider the SAT or ACT writing test as a factor in the admission decision. Students whose native language is not English can choose to replace the ACT or SAT I with the TOEFL examination. Your potential for personal and academic development and positive contribution to the campus community is important, and we will look closely at your personal essay, record of activities and recommendations from your counselors or teachers. Admissions decisions are made on a rolling basis beginning in October and continuing to the academic year for the following fall. Students considering mid-year admission for winter term (January) are advised to complete application procedures by **December 1**. Applicants for fall entry should complete procedures by **April 1**.

## FRESHMAN ADMISSION

High school juniors and seniors considering Eckerd College should have taken a college preparatory curriculum at an accredited high school. Our preference is for students who have taken four units of English, three or more units each of mathematics, sciences and social studies, and at least two units of a foreign language. Although no single criterion is used as a determinant for acceptance and we have no automatic "cutoff" points, the great majority of students who gain admission to Eckerd College have a high school average of B or better in their college preparatory courses and have scored in the top 25 percent of college-bound students taking the ACT or SAT I.

## APPLICATION PROCEDURES FOR FRESHMEN

1. Request application forms in junior year or early in senior year from the Office of Admissions.
2. Complete and return your application to the Office of Admissions, with an application fee of \$35 (non-refundable) no later than **April 1** of the senior year. Students who are financially unable to pay the \$35 application fee will have the fee waived upon request. Eckerd College accepts the Common Application in lieu of its own form and gives equal consideration to both.
3. Request the guidance department of the secondary school from which you will be graduated to send an academic transcript and personal recommendation to: Office of Admissions, Eckerd College, 4200 - 54th Avenue South, St. Petersburg, Florida 33711.
4. Arrange to take the SAT I, offered by the College Entrance Examination Board or the ACT, offered by the American College Testing Program. Take your test in spring of junior year or early fall of senior year.

## TRANSFER ADMISSION

Eckerd College welcomes students from other colleges, universities, junior and community colleges that have earned full regional accreditation. Applicants are expected to be in good standing at the institution last attended and eligible to return to that institution.

## APPLICATION PROCEDURES FOR TRANSFER ADMISSION

1. Complete and return application form to the Office of Admissions with an application fee of \$35 (non-refundable) by **August 1** for fall semester and **December 1** for winter term.
2. Request that official college transcripts be sent to us from each college or university you have attended.



3. Send us a record of college entrance exams (SAT I or ACT). This may be waived if you have completed more than two full time semesters of college level work.
4. Request a letter of recommendation from one of your college professors.
5. If you have completed less than two full time semesters at another college, you must submit your high school transcripts. All other students must submit proof of high school graduation.
6. A letter reflecting good social and academic standing from your current/previous institution.

## EVALUATION AND AWARDING OF TRANSFER CREDIT

After you have been accepted for admission, your transcript will be forwarded to the registrar for credit evaluation.

Eckerd College only accepts transfer credits from other regionally accredited institutions. It is the policy of the college to:

1. Award block two-year credit to students who have earned an Associate of Arts degree with a cumulative grade point average of at least 2.0; or
2. Accept, for transfer students without Associate of Arts degrees, only those appropriate courses in which grades of C or higher were earned. Transfer credits will be awarded for courses comparable to Eckerd College courses.
3. Accept a maximum of 63 semester hours of transfer credit because the last two academic years of study for an Eckerd College degree must be completed at Eckerd.
4. Therefore, all transfer students to Eckerd College will have cumulative grade point averages of at least 2.0 in courses accepted from other institutions toward an Eckerd College degree.
5. Applicants who have earned credits more than five years ago, or whose earlier academic records are unavailable or unusual are requested to direct special inquiry to Admissions.
6. Use of transfer credit toward meeting the requirements of a major is at the discretion of the faculty.

## PROCEDURES AFTER ACCEPTANCE

As soon as a student has decided to matriculate at Eckerd College for the autumn term or fall semester, a \$300 commitment deposit and the Candidate Reply Form must be sent to the Office of Admissions no later than postmark **May 1**. This deposit is refundable until **May 1**. Students accepted to matriculate for the winter term should send a \$300 non-refundable commitment deposit with the Candidate Reply Form within 30 days of receipt of the acceptance letter. The commitment deposit is applied toward tuition costs and credited to the student's account.

A Student Information Form, Housing Form, and Health Form are sent to all accepted students. The Student Information Form and Housing Form should be returned by **June 1**. These forms enable us to begin planning for needs of the entering class of residential and commuting students.

The Health Form should be completed by your personal physician and forwarded to Health Services prior to the enrollment date.

## EQUIVALENCY CERTIFICATES

Students who have not completed a high school program but who have taken the General Education Development (GED) examinations may be considered for admission. In addition to submitting GED test scores, students will also need to supply ACT or SAT I test results.

## ADMISSIONS INTERVIEW

Students considering Eckerd College are strongly urged to visit the campus for an interview with an admissions counselor. We also encourage you to visit a class and meet students and faculty members. An interview is not a required procedure for admission but is always a beneficial step for you, the student, as well as for those of us who evaluate your candidacy.

## EARLY ADMISSION

Eckerd College admits a few outstanding students who wish to enter college directly after their junior year in high school. In addition to regular application procedures outlined above, early admission candidates must submit a personal letter explaining reasons for early admission; request two letters of recommendation from an English and a mathematics teacher; and come to campus for an interview with an admissions counselor.

## DEFERRED ADMISSION

A student who has been accepted for admission for a given term may request to defer enrollment for up to one year. Requests should be addressed to the Director of Admissions.

To secure a place at Eckerd College for the following year and retain an academic scholarship award, a \$300 non-refundable deposit must be paid. Candidates for deferral may not matriculate to any college or university and receive college credit during their year off.

## COLLEGE LEVEL EXAMINATION PROGRAM

Course credit will be awarded on the basis of B-level scores received on the College Level Examination Program (CLEP). Credit is awarded for exams in subject areas comparable to those accepted as transfer credit and must not duplicate

## ADVANCED PLACEMENT

Eckerd College awards course credit on the basis of scores on the Advanced Placement examinations administered by the College Entrance Examination Board. Students who have obtained scores of **four or five** will automatically be awarded credit. Applicants who seek advanced placement should have examination results sent to the Office of Admissions.

## INTERNATIONAL BACCALAUREATE PROGRAM

Eckerd College will confer sophomore standing to students who have completed the full International Baccalaureate and who have earned grades of five or better in their three Higher Level subjects. IB students who do not earn the full diploma may receive credit for Higher Level subjects in which grades of five or better were earned in the examinations.

courses accepted from other institutions or courses taken at Eckerd. Use of CLEP credit toward meeting the requirements of a major is at the discretion of the faculty. Credit is awarded for the following:

EVALUATION	MAXIMUM COURSE CREDIT	EVALUATION	MAXIMUM COURSE CREDIT
<b>Composition and Literature</b>		<b>Social Sciences and History continued</b>	
American Literature	2	Introductory Psychology	1
Analysis and Interpretation of Literature	2	Introductory Sociology	1
College Composition	2	Western Civilization I: Ancient Near East to 1648	1
English Literature	2	Western Civilization II: 1648 to the Present	1
Freshman English	2	<b>Science and Mathematics</b>	
<b>Foreign Languages</b>		Calculus and Elementary Functions	2
College French (Levels 1 and 2)	2-3	College Algebra	1
College German (Levels 1 and 2)	2-3	College Algebra-Trigonometry	1
College Spanish (Levels 1 and 2)	2-3	General Biology	2
<b>Social Sciences and History</b>		General Chemistry	2
American Government	1	Trigonometry	1
American History I: Early Colonizations to 1877	1	<b>Business</b>	
American History II: 1865 to Present	1	Information Systems and Computer Applications	1
Human Growth and Development	1	Introduction to Management	1
Introduction to Educational Psychology	1	Introduction to Accounting	2
Introductory Macroeconomics	1	Introductory Business Law	1
Introductory Microeconomics	1	Principles of Marketing	1

International students may not use CLEP to receive college credit for elementary or intermediate foreign language in their native tongue. CLEP results should be sent to the Dean of Admissions.

## INTERNATIONAL STUDENT ADMISSION

Eckerd College enrolls students from more than 44 countries. Some are native speakers of English; many are not. In all cases, the Admissions and Scholarship Committee gives special attention to the evaluation of students who have completed their secondary education abroad. Candidates whose native language is not English should submit the TOEFL scores in lieu of SAT or ACT scores. Ordinarily, international students whose native language is not English will not be admitted unless they score a minimum of 550 on the written TOEFL exam, 215 on the computer TOEFL exam, and/or pass level 112 instruction in the ELS Language Center. International students whose native language is English should take the SAT I exam.

## APPLICATION PROCEDURE FOR INTERNATIONAL STUDENTS

1. Complete and return the application form with an application fee of \$35 (nonrefundable) at least three months prior to the desired entrance date.
2. Request that official secondary school records (and official university records if applying as a transfer student) be sent to us. If official records are not in English, we should receive a certified translation in English in addition to the official records. An evaluation of university credit by an outside agency specializing in foreign credentials may be required.
3. Results of the Test of English as a Foreign Language (TOEFL) for non-native speakers of English should be submitted. Others are urged to take SAT I or ACT.
4. Complete a certified statement of financial responsibility indicating that adequate funds are available to cover educational costs.

## INTERNATIONAL DIPLOMAS

The following international diplomas are accepted for consideration of admission with advanced standing:

**The General Certificate of Education of the British Commonwealth.** Students with successful scores in "A" level examinations may be considered for advanced placement.

**The International Baccalaureate Diploma** may qualify a candidate for placement as a sophomore (see page 118).

## READMISSION OF STUDENTS

If you have previously enrolled at Eckerd College and wish to return you should write or call the Dean of Students. It will not be necessary for you to go through admission procedures again. However, if you have been enrolled at another college or university you will need to submit an official transcript of courses taken there.

To apply for readmission after dismissal, a student should write to the Dean of Faculty, who chairs the Academic Review Committee.





# FINANCIAL AID

The Office of Financial Aid assists students with ways of financing educational costs. Through various institutional, federal and state financial aid programs, Eckerd College helps students to develop financial plans, which make attendance possible.

Financial aid is a comprehensive term used to describe all sources used to finance college costs. This includes institutional scholarships; federal and state grants; educational loans and campus employment programs. To be eligible to receive any financial aid, a student must be admitted to Eckerd College and file the Free Application for Federal Financial Aid (FAFSA). *Gift aid* programs are scholarship and grant funds, which do not require repayment or a work commitment. *Self help* programs are loans, which are repaid through future earnings or employment programs, which allow students to earn money, while attending college.

Since some funds are limited, we encourage students to file the FAFSA by **March 1**. The FAFSA can be filed electronically at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). Eckerd College's FAFSA code is **001487**.

## GIFT AID PROGRAMS

### ECKERD COLLEGE SCHOLARSHIP PROGRAMS

### RESIDENTIAL PROGRAM STUDENTS

#### ECKERD HONORS SCHOLARSHIP

The academic profile of our students is strong. Eckerd College Honors Scholarships are awarded by the Honors Award Committee at the time of admission. Awards are based on your academic achievement. These awards are renewable for up to four years, based upon maintaining a grade point average of at least 2.0.

### ARTISTIC ACHIEVEMENT AWARDS

Eckerd College recognizes artistic achievement in music, theatre, visual arts and creative writing. Scholarships are available to incoming freshmen, both majors and non majors, in these areas. An application is required and is available at <http://www.eckerd.edu/admissions>.

### ECKERD GRANT PROGRAM

Eckerd College awards Eckerd Grant funds to students, who apply for financial aid through the Free Application for Student Aid (FAFSA). Awards are renewable based on continued demonstrated financial need and maintaining the cumulative grade point average required by Eckerd College for continued eligibility to enroll (see Renewal Requirements on page 124).

### PROGRAM FOR EXPERIENCED LEARNERS

When Eckerd College started the Program for Experienced Learners, the PEL tuition rate was set considerably lower than the tuition rate charged to Residential Program students. Because of this reduced tuition rate, the college is not able to support an institutional scholarship program. There are some specific scholarships for PEL students, as well short term loans. For further information, please contact PEL Financial Services at (727) 864-8981.

### CHURCH AND CAMPUS SCHOLARSHIPS

The Church and Campus Scholarships are a recognition of merit for new Presbyterian students each year who have been recommended by their pastor and possess traits of character, leadership and academic ability which in the pastor's opinion demonstrate the promise to become outstanding Christian citizens, either as lay persons or ministers. Students recommended by their pastor who become recipients of a Church and Campus Scholarship will receive a need based grant of at least \$1,000 to be used during the freshman year and renewable annually on the basis of demonstrated financial need, leadership and service achievement, and a cumulative grade point average of at least 2.0.

# GRANT PROGRAMS

## FEDERAL GRANTS

### FEDERAL PELL GRANT

The Federal Pell Grant program provides grant funds to students with high financial need. Eligibility for this program is determined by filing the Free Application for Federal Student Aid (FAFSA). Eligible students must also be enrolled at least half time in a degree program and making satisfactory progress to receive this grant. The amount of the grant ranges from \$400 to \$4,050 and is reduced for less than full time enrollment.

### FEDERAL SUPPLEMENT EDUCATIONAL OPPORTUNITY GRANT

The Federal SEOG grant is awarded by Eckerd College to students, who are eligible for the Federal Pell Grant. These funds are limited and are awarded to students with exceptional financial need. Applicants must submit the Free Application for Student Aid (FAFSA).

## STATE GRANT PROGRAMS

### FLORIDA RESIDENTS

The state of Florida provides scholarship and grant programs for Florida residents.

### FLORIDA RESIDENT ACCESS GRANT

The Florida Resident Access Grant (FRAG) supports Florida students attending a private college or university. Students must be residents of Florida and enroll full time. This award is not made on the basis of academic achievement or on the basis of financial need. For renewal, students must complete a minimum of 24 credit hours and achieve a 2.0 cumulative grade point average. Please contact the Office of Financial Aid for application requirements.

### FLORIDA BRIGHT FUTURES SCHOLARSHIP

The Florida Bright Futures Scholarship programs are funded and awarded to Florida high school graduates, who have demonstrated academic achievement, meet Florida residency requirements and enroll at least half time in an eligible Florida college. The **Florida Academic Scholars** program



awards the equivalent of 100% of a state university's tuition, plus a book allowance of \$600.00. The **Florida Medallion** and the **Florida Gold Seal** programs award the equivalent of 75% of a state university's tuition. Students must meet academic requirements established by the state of Florida for renewal of this scholarship.

### FLORIDA STUDENT ASSISTANCE GRANT

The Florida Students Assistance Grant (FSAG) is awarded by Eckerd College on the basis of financial need and fund availability. Applicants must be residents of Florida, complete the Free Application for Federal Student Aid (FAFSA), meet eligibility guidelines established by the State of Florida and be enrolled as a full time student. Since funds are limited, students are encouraged to file the FAFSA before the March 1st priority deadline. Renewal of this award is based on continued financial need, fund availability and academic progress, by completing 24 credit hours and maintaining a 2.0 cumulative grade point average.

## OTHER STATE SCHOLARSHIPS

The states of Vermont, Rhode Island and Pennsylvania allow their state scholarship awards to be used for attendance at Eckerd College. Please contact your state scholarship agency for application and renewal information.

## PRIVATE SCHOLARSHIPS

Many private individuals and organizations support continued education through scholarship programs. Students are encouraged to explore private funding through local civic organizations, church groups or businesses. A free scholarship search is available on the web at [www.fastweb.com](http://www.fastweb.com).

## SELF HELP PROGRAMS

Students help to contribute to educational expenses by borrowing through student loan programs or working on student employment programs.

## LOANS

### FEDERAL PERKINS LOAN

The Federal Perkins Loan is awarded by Eckerd College to students with exceptional financial need. These loans are funded by Federal and Eckerd College contributions and are limited. The interest rate is 5%. Interest begins to accrue during repayment, which begins nine months after the borrower is no longer enrolled in college at least half time and continues for up to ten years, with a \$50.00 minimum monthly payment. Students must complete the Free Application for Student Aid (FAFSA) to be considered for this program.

### FEDERAL STAFFORD LOAN PROGRAM

The Federal Stafford Loan program allows students to borrow low cost, long term to assist with educational expenses. Repayment begins six months after a student is no longer enrolled at least half time in college and continues for up to ten years. All applicants for the Stafford Loan must complete the Free Application for Student Aid (FAFSA) for Stafford consideration. With a **subsidized** Stafford Loan, the Federal government pays the interest when the borrower is enrolled at least half time in an eligible degree program and

during the six month grace period. With an **unsubsidized** Stafford Loan, the student is responsible for the interest. Students can elect to have the interest capitalize while attending college and added to the principal before entering repayment.

Students can receive a minimum amount of Stafford Loan funds depending upon their grade level. Freshmen students may borrow up to \$2,625.00 per year. Sophomore students may borrow up to \$3,500.00 per year. Junior and senior students may borrow up to \$5,500.00 per year. If the student has financial need, the loan, or portion of the loan, will be **subsidized**. When there is no remaining financial need, then the loan, or portion of the loan, is **unsubsidized**.

Independent students and dependent students whose parents are unable to receive the Federal PLUS loan have extended annual borrowing limits. These extended loans are unsubsidized loans. Freshmen and sophomore students may borrow an additional \$4,000.00 per year. Junior and senior students may borrow an additional \$5,000.00 per year.

### FEDERAL PLUS LOAN PROGRAM

Parents of undergraduate dependent students may borrow the difference between college costs and the student's financial aid from the Federal PLUS loan program. Repayment begins after the second disbursement has been made on the loan and continues for up to ten years. Eligibility is determined by the Federal PLUS lender. Please contact the Office of Financial Aid for further information.

### THE MARY E. MILLER PEL STUDENT LOAN FUND

This fund established through the generosity of Mary E. Miller '97, to provide short-term, no interest loans to PEL students, enabling them to continue their education, without interruption.

### ECKERD COLLEGE LOANS

Eckerd College has limited institutional loan funds available for students with exceptional need. For additional information, please contact the Office of Financial Aid.



## ALTERNATIVE LOAN PROGRAMS

Private lenders offer alternative loan programs for students. These loans, such as the Key Alternative, CLC, AFC and Wells Fargo, are not supported by federal funds and are not governed by federal regulations. The interest rate is based on credit scoring. Eligibility is determined by the lender, who may require a co-signer for the loan. Repayment terms vary depending upon the program. The Free Application for Federal Student Aid (FAFSA) is not required for this program. Additional information can be obtained through the Office of Financial Aid.

## EMPLOYMENT

The Career Services Office assists students in finding part-time employment both on and off campus. Placement preference on campus is given to students with financial need.

## FEDERAL WORK STUDY PROGRAM

The Federal Work Study program provides employment opportunities to needy students. A Free Application for Federal Student Aid (FAFSA) must be completed to be considered for this program. Students are paid for the hours that they have worked.

## VETERANS' BENEFITS

Eckerd College is approved for the education and training of veterans, service members, and dependents of veterans eligible for benefits under the various V.A. educational programs. Students who may be eligible for V.A. benefits are urged to contact their local V.A. office as soon as accepted by the college and must file an application for benefits through the Office of the Registrar. No certification can be made until the application is on file. Since the first checks each year are often delayed, it is advisable for the veteran to be prepared to meet all expenses for about two months. There are special V.A. regulations regarding independent study, audit courses, standards of progress, special student enrollment, dual enrollment in two schools, and summer enrollment. It is the student's responsibility to inquire to the V.A. office concerning special regulations and to report any change in status which affects the rate of benefits.

A student's V.A. education benefits will be terminated if he/she remains on probation for more than two consecutive semesters/terms as mandated by The Department of Veterans Affairs.



## APPLYING FOR FINANCIAL AID

Some financial aid programs offered by Eckerd College require the applicant to complete the Free Application for Federal Student Aid (FAFSA). The financial information analyzed from the FAFSA provides a foundation for the equitable treatment of all financial aid applicants. The FAFSA form must be completed annually. Applications are available on line at: [www.fafsa.ed.gov](http://www.fafsa.ed.gov). There is no application charge.

To receive federally sponsored financial aid, an applicant must be a U.S. citizen or eligible non-citizen; be pursuing a degree program; be making academic progress towards a degree; and not be in default on a federal student loan or owe a repayment on a federal grant.

Since some funds are limited, we encourage students to complete the FAFSA application by **March 1**.

At times, applications are chosen for a process called verification. Verification requires that tax returns and other information be submitted to the Office of Financial Aid for review. Most financial aid awards will not be made until the verification process has been completed.

## RENEWAL REQUIREMENTS

Most financial aid awards can be renewed based upon academic progress or continued financial need.

Eckerd College Honors Scholarships require a 2.0 cumulative grade point average for renewal.

Eckerd College Grants, awarded on financial need, and all federal financial aid, is renewed based on maintaining the cumulative grade point average required by Eckerd College for continued eligibility to enroll (see Probation on page 24) and completion of 66% of the credits attempted in the prior academic year. Students not meeting these standards will be placed on financial aid probation for one academic year. Failure to meet these requirements in the following academic year will lead to termination of financial aid.

Any questions, concerns or appeals of financial aid decisions should be directed to the Office of Financial Aid.

## STUDENT CONSUMER INFORMATION

### CAMPUS SAFETY

In accordance with the Campus Awareness and Campus Security Act of 1990 and recent amendments known as the Cleary Act and associated amendments to the Higher Education Act, Eckerd College provides information relating to crime statistics and security measures to prospective students, enrolled students, and employees. The Eckerd College Office of Campus Safety submits an annual report on crime statistics to the State of Florida and beginning in 2000 to the Federal Department of Education. To view this and related information, please go to the following link:

<http://www.eckerd.edu/safety/stats.html>

### GRADUATION RATES

Information concerning graduation rates at Eckerd is available upon request from the Office of Institutional Research. Graduation rates for students who receive athletically related aid, listed by team and gender, are also available. Contact the Office of Institutional Research at Eckerd College for a copy of the report.

### RIGHTS UNDER FAMILY EDUCATION RIGHTS AND PRIVACY ACT (FERPA)

Students and parents may obtain information pertaining to their rights under the Family Education Rights and Privacy Act. The procedures for obtaining and the right to review the student's academic and educational records may be requested from the Registrar's office (see page 27).

# EXPENSES

Eckerd College is a private, non-tax-supported institution. Tuition and fees pay only a portion of the educational costs per student. Thanks to the support of donors, the balance of costs is paid from endowment income and gifts from individuals, Presbyterian Churches, and various corporations.

The following schedules list the principal expenses and regulations concerning the payment of fees for the academic year 2005-06. All fees and expenses listed below are those in effect at the time of publication of the catalog. They are subject to change by the action of the Board of Trustees. When such changes are made, notice will be given as far in advance as possible.

## COMPREHENSIVE CHARGES

	Resident	Commuter
Tuition .....	\$25,804 <sup>1</sup>	\$25,804
Room and Board .....	7,152 <sup>2</sup>	
Total .....	<u>\$32,956</u>	<u>\$25,804</u>

<sup>1</sup>The full-time tuition fees cover a maximum of ten (10) course registrations during the academic year. This includes one short term project, four courses each 14-week term, and one extra course. Sophomores, juniors, and seniors may take the extra course in either the fall or spring 14-week term. Freshmen may take the extra course in the spring 14-week term. Year long or two-year long courses may be taken without an overload charge. Registrations beyond these limits will result in additional tuition charges.

<sup>2</sup>Students with home addresses outside a 30 mile radius of the college are required to live on campus. Exceptions may be made with the approval of the Director of Residence Life. Since resident students are required to participate in the board plan, all resident students will be charged for both room and board.

A Students' Organization Fee of \$256 per academic year is collected in addition to the above charges. Cost of books and supplies is approximately \$500 per semester.

## TUITION AND SEMESTER FEES

Tuition, full-time per semester:	\$12,902
Students' Organization Fee, per semester:	\$128
Recreation and Fitness Fee, per semester:	\$200

## ROOM AND BOARD

	Semester	Annual
Double Occupancy	\$ 1,786	\$3,572
Double Single	2,824	5,648
Single	2,438	4,876
Corner-Double	2,083	4,166
Nu-Dorm	2,277	4,554
Oberg – Double	1,899	3,798
Oberg – Single	2,526	5,052
Omega Apt. – Double	2,800	5,600
Omega Apt. – Single	3,144	6,288

Base room rate (\$1,786) has been included in Comprehensive Charges. Charges above the base rate for single occupancy of double room or for single room will be added to Comprehensive Charges. These added charges are noted above.

Room Damage Deposit: \$50.00. This deposit is required in anticipation of any damage which may be done to a dormitory room. If damage is in excess of the deposit, the balance will be charged to the student's account. Any balance left of the deposit will be refunded to the student upon leaving college.

## MEAL PLANS

Meal plans are required for students who live on campus in residence halls other than Omega. New incoming students are automatically enrolled in the Tier A plan, returning students are enrolled in the meal plan of choice from the prior semester. Meal plans may be changed during the first two weeks of each semester by submitting a change form to the Residence Life office.

	Semester Plan	Semester Tax	Annual Cost
Tier A	\$1,673	\$117	\$3,580
Tier B	\$1,540	\$108	\$3,296
Tier C	\$1,464	\$103	\$3,134



## FEE FOR PART-TIME STUDENTS

Tuition per course: \$3,105

Students are considered part-time when they enroll for fewer than three (3) courses per semester.

## OVERLOAD FEE

Tuition per course: \$3,105

Fee for students enrolling in courses beyond the limits set forth on page 125.

## AUDIT FEE

Tuition per course: \$530  
(no credit or evaluation)

Full-time students may audit courses without fee with the permission of the instructor.

**LAB FEE (per course)** \$50

A fee assessed all students participating in a scientific laboratory.

**PARKING FEE** \$70

All vehicles must be registered with the security office. Fee is assessed annually.

**PET FEE** \$75

Pets are allowed only in designated dorms and at an additional charge.

**LATE PAYMENTS** \$35

A charge assessed for payments received after the scheduled due dates. In addition a monthly finance charge will be assessed on all outstanding balances. The rate is adjusted quarterly.

## MISCELLANEOUS FEES

**Administration Fee for Study Abroad:** \$850  
(Direct Pay Program)

**Application Fee:** \$35  
This fee accompanies the application for admission submitted by new students.

**Application Fee for Study Abroad:** \$100

**Audit Fee: (per course)** \$530

**Commitment Deposit:** (New students only) \$300  
A fee required of new students upon acceptance by Eckerd College. This fee is not refundable and will be applied against the comprehensive charge.

**Credit by Examination Fee:** (per course) \$995  
A fee for an examination to determine proficiency in a particular subject to receive course credit.

**Graduation Fee:** \$75  
Processing fee for graduation does not cover academic attire.

**Health Insurance Plan II:** \$95  
(subject to change)

**Individual Course Cost:** \$3,105

**Lab Fee:** (per course) \$50

**LDSP Course:** \$400  
(Winter Term for Freshmen only)

**London Comprehensive Fee:** \$1,075  
(cost based on exchange rate)

**London Activity Fee:** \$128

**London Theatre Ticket:** \$300  
(cost based on exchange rate)

**Lost Key Charge:** (traditional/Zeta dorms) \$60  
Replacing lost dormitory room key.

**Lost Key Charge:** \$100  
(Nu, Oberg, Omega dorms)  
Replacing lost dormitory room key.

**Music Instruction:**  
1 hour/week \$555/semester \$1,110/year  
1/2 hour/week \$278/semester \$555/year

**Orientation Fee:** (New Freshmen only) \$100  
This fee partially covers the additional cost of special orientation activities provided for freshmen.

**Overload Tuition:** (per course) \$3,105

**Replacement ID/Meal card:** \$25

**Returned Check Fee:** (NSF) \$25  
A fee assessed for each check returned by the bank for nonpayment.

**Short Term:** (Autumn or Winter tuition) \$3,105

**Transfer Fee:** (New Transfer only) \$40

**Transcript Fee:** (per transcript) \$5  
(For special handling costs see "Requesting a Transcript" at [www.eckerd.edu/register](http://www.eckerd.edu/register))

## HEALTH INSURANCE

Accident Insurance (Plan I) is provided by the college and covers the student for the academic year (9 months) at no charge. All full-time students are automatically enrolled in the major medical (Plan II) expanding the accident insurance to cover sickness as well as accidents for a full 12 months. **Participation in this plan is automatic unless a signed waiver card is returned to the business office.**

Plan II: \$95

## BILLING AND PAYMENT METHODS

Payments are due in full by the due dates listed in the Financial Guide Book. No student shall be permitted to register for a semester unless all balances are paid in full. For your convenience, Mastercard, Visa, American Express and Discover payments are accepted by telephone, written request or on-line through the EBill system.

Beginning in the 2005-06 academic year, paper bills will be mailed at the beginning of each semester only. For the remainder of the semester, billing information will be available on-line. Students and/or responsible parties will receive an e-mail notification monthly as statements are processed electronically. It is the responsibility of the student and/or responsible party to monitor account charges on-line and to keep the account in good stead. Further information concerning access authorizations and account information is available at [www.eckerd.edu/bursar](http://www.eckerd.edu/bursar).

Students desiring a monthly payment plan must make arrangements through the following company providing this service.

Academic Management Services (AMS)  
One AMS Place  
P.O. Box 100  
Swansea, MA 02777  
800-635-0120  
[www.TuitionPayEnroll.com](http://www.TuitionPayEnroll.com)

All arrangements and contracts are made directly between the parent and AMS.

## SHORT-TERM LOANS

The college has limited funds for emergency short-term loans up to \$50. These loans must be paid within a maximum thirty day period. Students should apply to the campus cashier for such loans.

## DIRECTED STUDY, INDEPENDENT STUDY AND FINANCIAL AID

If a student who is receiving financial aid is enrolled in only Directed Study or Independent Study courses and the student is not enrolled in an Eckerd College travel abroad program, the enrollment may be reviewed. The student may receive a markedly reduced cost of education with a greatly reduced financial aid package.

## STUDENTS WHO WITHDRAW FROM ECKERD COLLEGE MUST COMPLETE THE FOLLOWING STEPS:

1. Complete a withdrawal form in the Student Affairs office
2. Have the withdrawal form signed in the Financial Aid office. If you have been awarded the Federal Stafford Loan, you must have exit counseling.
3. If you have been awarded the Federal Perkins Loan or an institutional loan, you must complete exit counseling for those loans in the Student Loan office located in the Business office.
4. Return the withdrawal form to the Student Affairs office and schedule an appointment for a brief interview with the Dean of Students.
5. Go to the Housing office and complete a room inventory.
6. Go to the Student Accounts office to determine the status of your account, and determine what refunds must be returned to applicable assistance programs and, if applicable, to the student (see pertinent information in sections below).

Please note additional information in the Eckerd College Financial Guide concerning withdrawal policies and procedures.

**TUITION REFUND POLICY  
CHARGES**

All charges for a semester will be cancelled except the \$300 commitment deposit for those withdrawing before the start of classes.

For those students withdrawing after the start of classes the following refund will be issued for tuition, room and meals. There will be no refund for fees. **It is the student's responsibility to notify the Dean of Students office of their withdrawal.**

Within 7 days	75%
Within 15 days	50%
Within 25 days	25%
After 25 days	No Refund

For those students withdrawing within 15 calendar days of the first day of a short term (autumn/winter terms), the following refund will be issued for tuition, room and meals.

Within 7 days	50%
Within 15 days	25%
After 15 days	No Refund

**FINANCIAL AID**

**Institutional Aid** may be pro-rated based on date of withdrawal.

**Florida Aid** will be granted only if the withdrawal occurs after the end of the drop/add period.

**Federal Aid** is granted based on a specific Federal formula, which is applied to students at Eckerd College through 60% of the semester. By the Federal formula, it is determined whether any refund must be returned by the institution and by the student to Federal Aid programs. The Federal Aid Programs are:

- Federal Unsubsidized Stafford Loan
- Federal Subsidized Stafford Loan
- Federal Perkins Loan
- Federal PLUS Loans
- Federal Pell Grant
- Federal Supplemental Educational Opportunity Grant
- Other Title IV Assistance

It is important to note that students with financial aid who withdraw during a semester will typically owe a balance to the College because of the loss of aid and because only a percentage of charges are cancelled.

**STUDENT/PARENT APPEAL  
PROCESS OF WITHDRAWAL  
POLICIES**

Any student or parent may appeal any decision made concerning a refund of Title IV Federal assistance in relation to the withdrawal policies described above. The appeal may be addressed to the Director of Financial Aid at the Financial Aid office, Eckerd College.

**ADMINISTRATIVE HOLD**

An administrative hold will be placed on a delinquent balance; the hold will prevent registration and the release of transcripts and diploma. Students who default on any Federal Title IV loans or an Institutional loan will have their academic transcript at Eckerd College withheld. The Registrar may not release the academic transcript until the College receives notification in writing from the applicable guarantee agency, the Department of Education, or other holder of the defaulted loan that the default status has been resolved.

**Federal Title IV Loans affected by this policy are as follows:**

- Federal Perkins Loan
- Federal Subsidized Stafford Loan
- Federal Unsubsidized Stafford Loan

**Institutional Loans affected by this policy are:**

- |                    |         |
|--------------------|---------|
| Beck Donor         | Noyes   |
| Ben Hill Griffin   | Oberg   |
| Frueauff           | Selby   |
| Helen Harper Brown | Trockey |

To resolve the default status, the borrower holding a Federal Perkins Loan or Institutional Loan should contact the Eckerd College Business office. The borrower holding a defaulted Stafford Loan should contact the lender or guarantee agency. Provisions may be obtained for satisfactory arrangements for repayment to resolve the default status. Also, consolidation of Federal loans or other alternatives may be available to resolve the default.

The Registrar will also withhold the academic transcript and/or diploma for the students who withdrew or graduated from Eckerd College owing a balance on their student account. To resolve the debt, contact the Business office.



# THE FACULTY OF ECKERD COLLEGE

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Ph.D., State University of New York  
at Buffalo

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M.S., Ph.D., University of Oregon

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Ph.D., Rutgers University

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Ph.D., University of Texas, Austin

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B.A., University of Washington  
M.A., Goddard College  
Ph.D., New York University

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Ph.D., University of Illinois

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University  
Ph.D., Virginia Polytechnic Institute  
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M.S., UCLA

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Ph.D., University of Miami

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### Jeffrey A. Howard

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M.S., Ph.D., Kansas State University

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Ph.D., University of Hawaii

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Honours Degree in Economics,  
University of the Punjab

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Ph.D., University of Massachusetts

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Ph.D., University of Denver

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M.A., Ph.D., Rutgers University

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Ph.D., Antioch New England  
Graduate School

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M.A., Middlebury College, Spain  
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B.A., Sweet Briar College  
B.A., M.A., Ph.D., University of  
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Ph.D., University of Hawaii

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B.A., University of Florida  
M.A., Florida State University  
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M.A., Yale University  
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B.A., Centre College of Kentucky  
M.A., University of Alabama  
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B.A., University of Wisconsin  
M.A., University of Oregon  
Ph.D., Arizona State University

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M.A., Harvard University  
Ph.D., Indiana University

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B.A., M.A., Beijing Foreign Studies  
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B.S., University of Southern  
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### Arthur N. Skinner

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### Mark J. Castle

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### Joan Osborn Epstein

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*Assistant Professor of Theatre*  
B.A., Tufts University, 1976  
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- 
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- Rejane P. Genz**  
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*Dean of Admissions and Financial Aid  
and Associate Professor of  
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M.Div., Garrett Theological Seminary
- Gilbert L. Johnston**  
*Professor Emeritus of Asian Studies  
and Religion*  
Ph.D., Harvard University
- Kenneth E. Keeton**  
*Professor Emeritus of German*  
Ph.D., University of North Carolina
- K. Russell Kennedy**  
*Registrar Emeritus*
- George W. Lofquist**  
*Professor Emeritus of Mathematics*  
Ph.D., Louisiana State University
- Billy H. Maddox**  
*Professor Emeritus of Mathematics*  
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- William F. McKee**  
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- Margaret R. Rigg**  
*Professor Emerita of Visual Art*  
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Christian Education
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- Hendrick Serrie**  
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and International Business*  
Ph.D., Northwestern University
- J. Thomas West**  
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Human Development*  
Ph.D., Vanderbilt University
- William C. Wilbur**  
*Professor Emeritus of History*  
Ph.D., Columbia University

## ROBERT A. STAUB OUTSTANDING TEACHERS

Awarded each year at Commencement

1980	<b>William B. Roess</b> <i>Professor of Biology</i>	1988	<b>Tom Oberhofer</b> <i>Professor of Economics</i>	1997	<b>Victoria J. Baker</b> <i>Associate Professor of Anthropology</i>
1981	<b>Julienne H. Empric</b> <i>Professor of Literature</i>	1989	<b>Kathryn J. Watson</b> <i>Professor of Education</i>	1998	<b>David Kerr</b> <i>Assistant Professor of Mathematics</i>
1982	<b>J. Thomas West</b> <i>Professor of Psychology and Human Development Services</i>	1990	<b>J. Peter Meinke</b> <i>Professor of Literature</i>	1999	<b>William F. Felice</b> <i>Assistant Professor of Political Science</i>
1983	<b>A. Howard Carter, III</b> <i>Professor of Comparative Literature and Humanities</i>	1991	<b>Carolyn Johnston</b> <i>Professor of American Studies</i>	2000	<b>Jeffrey A. Howard</b> <i>Associate Professor of Psychology</i>
1984	<b>Peter K. Hammerschmidt</b> <i>Professor of Economics</i>	1992	<b>Diana Fuguitt</b> <i>Associate Professor of Economics</i>	2001	<b>James R. Goetsch, Jr.</b> <i>Assistant Professor of Philosophy</i>
1985	<b>Molly K. Ransbury</b> <i>Professor of Education</i>	1993	<b>Arthur N. Skinner</b> <i>Associate Professor of Visual Arts</i>	2002	<b>W. Guy Bradley</b> <i>Associate Professor of Molecular Physiology</i>
1986	<b>John E. Reynolds, III</b> <i>Associate Professor of Biology</i>	1994	<b>Olivia H. McIntyre</b> <i>Associate Professor of History</i>	2003	<b>Elizabeth A. Forsys</b> <i>Associate Professor of Environmental Sciences</i>
1987	<b>James G. Crane</b> <i>Professor of Visual Arts</i>	1995	<b>Mark H. Davis</b> <i>Associate Professor of Psychology</i>	2004	<b>Anne J. Cox</b> <i>Associate Professor of Physics</i>
		1996	<b>Suzan Harrison</b> <i>Assistant Professor of Rhetoric</i>		

## SEARS ROEBUCK TEACHING EXCELLENCE/ CAMPUS LEADERSHIP AWARD

1991	<b>Jewel Spears Brooker</b> <i>Professor of Literature</i>
1992	<b>George P. E. Meese</b> <i>Professor of Rhetoric</i>
1993	<b>Tom Oberhofer</b> <i>Professor of Economics</i>

## JOHN M. BEVAN TEACHING EXCELLENCE/ CAMPUS LEADERSHIP AWARD

Awarded each year at Academic Convocation

1994	<b>William B. Roess</b> <i>Professor of Biology</i>	1997	<b>Kathryn J. Watson</b> <i>Professor of Education and Associate Dean for Faculty Development and Intergenerational Education</i>	2000	<b>Julienne H. Empric</b> <i>Professor of Literature</i>
1995	<b>Molly K. Ransbury</b> <i>Professor of Education</i>			2001	<b>Arthur N. Skinner</b> <i>Professor of Visual Arts</i>
1996	<b>Anthony R. Brunello</b> <i>Associate Professor of Political Science and Associate Dean of Faculty for General Education</i>	1998	<b>John E. Reynolds, III</b> <i>Professor of Biology</i>	2002	<b>Harry W. Ellis</b> <i>Professor of Physics</i>
		1999	<b>Mark H. Davis</b> <i>Professor of Psychology</i>	2003	<b>Robert C. Wigton</b> <i>Professor of Political Science</i>

## THE LLOYD W. CHAPIN AWARD FOR EXCELLENCE IN SCHOLARSHIP

Awarded each year at Academic Convocation

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2002	<b>Jewel Spears Brooker</b> <i>Professor of Literature</i>
2003	<b>Gregg R. Brooks</b> <i>Professor of Marine Science</i>

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# ACADEMIC CALENDAR 2004–2005

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## AUTUMN TERM

Fri., Aug. 13  
Sat., Aug. 14  
Wed., Aug. 25  
Tues., Aug. 31  
Wed., Sept. 1  
Fri., Sept. 3

Freshmen arrive. Students check-in before 3:00 p.m.  
Autumn term begins.  
Fall semester 2004 registration begins.  
Residence houses open at noon for new students for fall semester.  
Orientation for new students.  
End of autumn term.

## FALL SEMESTER

Thurs., Sept. 2  
  
Fri., Sept. 3  
Mon., Sept. 6  
Wed., Sept. 8  
Thurs., Sept. 16  
Mon.-Tues., Oct. 11-12  
Fri., Oct. 15  
Fri., Nov. 5

Residence houses open to returning upperclass students at 9:00 a.m.  
New students: Mentor assignment, registration.  
Returning students check-in for fall semester.  
Fall semester begins at 8:00 a.m.  
Opening Convocation, 1:30 p.m.  
End of drop/add period for fall semester courses.  
Midterm academic recess.  
Winter Term 2005 registration begins.  
Last day to withdraw from fall semester courses with W grade, or change from audit to credit.  
Spring semester 2005 registration begins.  
Thanksgiving holiday, no classes.  
Last day of classes.  
Examination period.  
Christmas recess begins. Residence houses close at noon.

## WINTER TERM

Sun., Jan. 2  
Mon., Jan. 3  
  
Tues., Jan. 4  
Wed., Jan. 5  
  
Mon., Jan. 17  
Thurs.-Fri., Jan. 27-28  
Fri., Jan. 28  
Mon., Jan. 31

Residence houses open at noon.  
New student registration/orientation for winter term.  
Check-in for returning students registered for winter term.  
Winter term begins. All projects meet first day of winter term.  
Last day to enter winter term; end of drop/add period;  
last day to change project or withdraw from winter term with W grade.  
Martin Luther King day, no classes.  
First comprehensive examination period.  
Winter term ends.  
Spring semester check-in for students who did not register or attend the winter term.

## SPRING SEMESTER

Sun., Jan. 30  
Mon., Jan. 31  
  
Tues., Feb. 1  
Thurs., Feb. 10  
Fri.-Sun., Feb. 24-26  
Sat., Mar. 19  
Fri., Mar. 25  
Mon., Mar. 28  
Tues., Mar. 29  
Thurs., April 7  
  
Wed., April 13  
Thurs.-Fri., April 21-22  
Fri., May 13  
Mon.-Fri., May 16-20  
Sat., May 21  
  
Sun., May 22  
Mon., May 23  
Mon., May 30

Residence houses open at noon.  
New and returning students arrive. New student orientation.  
Spring semester check-in for students who did not register or attend the winter term.  
Spring semester begins at 8:00 a.m.  
End of drop/add period for spring semester courses.  
Parents Weekend.  
Spring recess begins.  
Good Friday, no classes.  
Students return.  
Classes resume at 8:00 a.m.  
Mentor conferences and contracts for 2004-2005.  
Last day to withdraw from spring semester courses with W grade, or change from audit to credit.  
Fall semester 2005 registration begins.  
Second comprehensive examination period.  
Last day of classes.  
Examination period.  
Baccalaureate. Residence houses close at 4:00 p.m. for non-seniors who are not attending Commencement.  
Commencement.  
Residence houses close at noon for all students.  
Memorial Day holiday.

## SUMMER TERM

May 31-July 22  
May 31-June 24  
June 27-July 22

Summer term.  
Session A.  
Session B.



# ACADEMIC CALENDAR 2005–2006

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## AUTUMN TERM

Fri., Aug. 12  
Sat., Aug. 13  
Wed., Aug. 24  
Tues., Aug. 30  
Wed., Aug. 31  
Fri., Sept. 2

Freshmen arrive. Students check-in before 3:00 p.m.  
Autumn term begins.  
Fall semester 2005 registration begins.  
Residence houses open at noon for new students for fall semester.  
Orientation for new students.  
End of autumn term.

## FALL SEMESTER

Thurs., Sept. 1  
  
Fri., Sept. 2  
Mon., Sept. 5  
Wed., Sept. 7  
Thurs., Sept. 15  
Mon.-Tues., Oct. 10-11  
Fri., Nov. 4

Residence houses open to returning upperclass students at 9:00 a.m.  
New students: Mentor assignment, registration.  
Returning students check-in for fall semester.  
Fall semester begins at 8:00 a.m.  
Opening Convocation, 1:30 p.m.  
End of drop/add period for fall semester courses.  
Midterm academic recess.  
Last day to withdraw from fall semester courses with W grade, or change from audit to credit.  
Winter term/spring semester 2006 registration begins.  
Thanksgiving holiday, no classes.  
Last day of classes.  
Examination period.  
Christmas recess begins. Residence houses close at noon.

Wed., Nov. 9  
Thurs.-Fri., Nov. 24-25  
Fri., Dec. 9  
Mon.-Thur., Dec. 12-15  
Fri., Dec. 16

## WINTER TERM

Mon., Jan. 2  
Mon., Jan. 2  
  
Tues., Jan. 3  
Wed., Jan. 4  
  
Mon., Jan. 16  
Thurs.-Fri., Jan. 26-27  
Fri., Jan. 27  
Mon., Jan. 30

Residence houses open at noon.  
New student registration/orientation for winter term.  
Check-in for returning students registered for winter term.  
Winter term begins. All projects meet first day of winter term.  
Last day to enter winter term; end of drop/add period;  
last day to change project or withdraw from winter term with W grade.  
Martin Luther King day, no classes.  
First comprehensive examination period.  
Winter term ends.  
Check-in for students who did not register or attend the winter term.

## SPRING SEMESTER

Sun., Jan. 29  
Mon., Jan. 30  
  
Tues., Jan. 31  
Thurs., Feb. 9  
Fri.-Sun., Feb. 24-26  
Sat., Mar. 18  
Mon., Mar. 27  
Tues., Mar. 28  
Thurs., April 6  
  
Wed., April 12  
Fri., April 14  
Thurs.-Fri., April 20-21  
Fri., May 12  
Mon.-Fri., May 15-19  
Sat., May 20  
  
Sun., May 21  
Mon., May 22  
Mon., May 29

Residence houses open at noon.  
New and returning students arrive. New student orientation.  
Spring semester check-in for students who did not register or attend the winter term.  
Spring semester begins at 8:00 a.m.  
End of drop/add period for spring semester courses.  
Parents Weekend.  
Spring recess begins.  
Students return.  
Classes resume at 8:00 a.m.  
Mentor conferences and contracts for 2006-2007.  
Last day to withdraw from spring semester courses with W grade, or change from audit to credit.  
Fall semester 2006 registration begins.  
Good Friday, no classes.  
Second comprehensive examination period.  
Last day of classes.  
Examination period.  
Baccalaureate. Residence houses close at 4:00 p.m. for non-seniors who are not attending Commencement.  
Commencement.  
Residence houses close at noon for all students.  
Memorial Day holiday.

## SUMMER TERM

May 30-July 21  
May 30-June 23  
June 26-July 21

Summer term.  
Session A.  
Session B.

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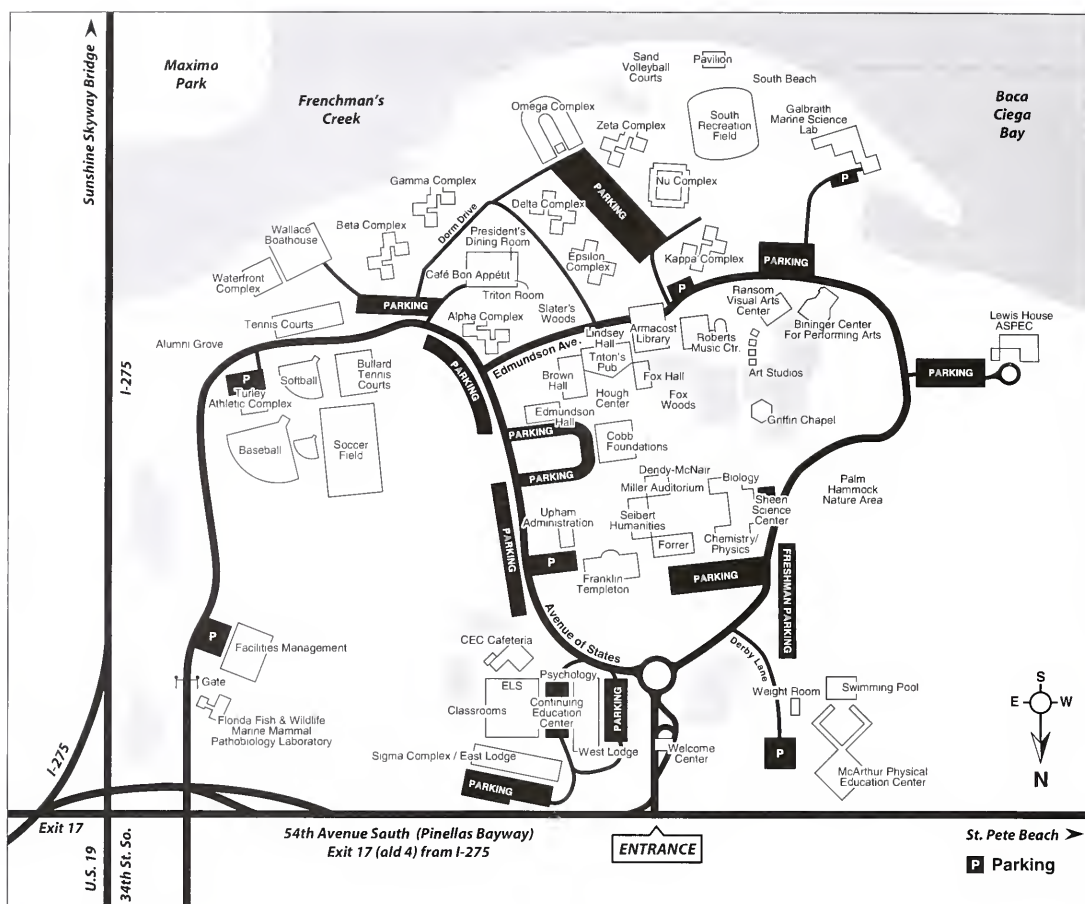
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Only from a campus visit can you judge if the school and your expectations “fit.”

Plan to take a campus tour, sit in on a class, visit with our professors and students, and take time to see the area.

Also, try to visit when classes are in session. Check the academic calendar before planning your visit. We ask only one thing of you: Give us some advance notice of your arrival. Call us or drop us a line—the Admissions staff will be happy to work with you.

The Office of Admissions is open from 8:30 a.m. to 5:00 p.m. on weekdays, from 9:00 a.m. to noon on Saturday; summer hours are weekdays 8:30 a.m. to 5:00 p.m.

For best results, please direct all correspondence prior to your acceptance to the Office of Admissions.



## ECKERD COLLEGE

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